COLLEGE MISERICORDIA

DALLAS, PENNSYLVANIA

CM

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Who shall find
a valiant woman, far
and from the uttermost
coasts is the
price of her.

CM

MULIER FORTIS

College Misericordia

Dallas, Pennsylvania

A fully accredited college for women
conducted by the Religious Sisters of Mercy of the Union
in the United States of America.

Coat of Arms

The entire "achievement," or coat of arms as it is generally called, is composed of the shield with its charges, the motto and the external ornaments. As one looks at the shield, the terms **dexter** and **sinister** must be understood contrariwise, as the shield was worn on the arm in medieval days and these terms were used in relationship to the one behind the armor.

The coat of arms in the dexter, on the left of the viewer, is that of the Sisters of Mercy of the Union, who operate the college and compose its principal teaching staff.

The arms in the sinister, to the right of the viewer, are proper to College Misericordia, but are always impaled with those of the Sisters.

These arms are based on the Latin derivation of Misericordia in the title of the college. Since Misericordia means tenderness of heart, the virtue of charity, pity or compassion, the central object in the coat of arms of the college is a heart from which issues red flames. The heart is tinctured in silver and placed on a blue field that the Marian colors might prevail in honor of Our Lady of Mercy to whom the college is dedicated.

The chief (upper partition) of the shield is separated from the main section of the shield by seven indentations to suggest the seven mountains behind which the college is located. The open book bespeaks the opportunities which the college offers in the realm of the arts and sciences to those who apply themselves.

The crest of a Celtic cross commemorates the Irish origin of the Congregation of the Sisters of Mercy of the Union, whose motherhouse is located at Bethesda, Maryland.

The wreath of six pieces alternately of gold and red, on which the crest stands, derives from the tournaments or jousts. In these contests it was the custom of a knight to receive the handkerchief or sleeve of his lady fair in the principal metal and color of her family arms. This the knight wound and twisted between his helmet and its crest as a token of his esteem. In modern times the wreath in gold and red pays homage to Our Lord in His Divinity and in His Humanity, since these are the liturgical colors so appropriated.

The motto, **Mulier Fortis,** translated, "A valiant woman," is taken from Proverbs 31, where from verses ten to thirty-one, the qualities and rewards of a valiant woman are enumerated. The full text of the tenth verse reads: "Who shall find a valiant woman, far and from the uttermost coasts is the price of her." A motto briefly expresses a program of life, an ideal and the spirit of those who adopt it.

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General Information

A SUBURBAN college for women, College Misericordia is located in the beautiful Back Mountain Area of Wyoming Valley. Its very founding evidenced two qualities which mark all its endeavors even today: initiative and leadership.

The first college to be established in Luzerne County, College Misericordia opened its doors in 1924 on two important levels, the campus in Dallas and the extension center in Wilkes-Barre. Since that date the College has offered educational and cultural opportunities to the residents of the local area in both locations and has returned to the area educated women of no small cultural dimensions, whose leadership is evidenced in community and family living. From its very beginnings, College Misericordia has attracted students from other areas as well as from other states and foreign countries. Its basic offerings of culture and curricula still obtain in the two centers where they were first established, linking surburban college life with urban community experience.

The epitome of Christian humanism to which a Catholic educational institution is dedicated by its very nature is conspicuously nurtured in 1) the liberal arts curriculum which is the core of all programs of study here; 2) the highly evident inter-department coordination which strives for a workable synthesis of humanism; and 3) the pertinent plan of extra-curricular activities which yearly complements the very heart of the humanistic program.

The over-all implications of an institution so designed and dedicated are uniquely humanistic because that institution has assumed the initiative and leadership for fostering the humanities where they had not previously received formal and structured recognition. College Misericordia has by its program of studies, indeed by its very existence, called public attention to the rich possibilities and ready availability of academic excellence—intellectual and moral, social and aesthetic, spiritual and Christian.

AIMS AND OBJECTIVES

College Misericordia educates her students for a two-fold purpose: (a) that they may know the Truth which will make them free, mature, generous, and responsible members of society; and (b) that they may attain the knowledge which will prepare them to be competent and valuable citizens, serving God, their neighbor, and themselves in the clear light of the Truth which they have discovered. Thus, College Misericordia fulfills a dual purpose: educating young women liberally in the arts and sciences and at the same time providing them with a pre-professional orientation in particular areas of their choice.

More specifically, College Misericordia aims:

(1) To provide the foundation of a liberal arts education for all of her students and to achieve a balanced integration of academic studies in the education of Christian women;

(2) To stimulate enthusiam for study, research, creative thinking, independence of judgment and scientific methods of testing hypotheses;

(3) To prepare students for graduate studies, for marriage and family life and for professional service in nursing, teaching, business, industry, and the fine arts;

(4) To provide the climate for liberal arts studies through extra-curricular offerings;

(5) To direct each student to explore, to understand and to appreciate the Truth discovered for the positive enrichment of her own intellectual and spiritual life and for the personal contribution she may make to society.

HISTORY

Since its establishment in 1924 by the Wilkes-Barre foundation of the Sisters of Mercy, College Misericordia has educated students both on its campus in Dallas and at its College Extension Center in Wilkes-Barre. The cultural and educational life of Misericordia has moved easily between these two centers and from them into the whole area of Wyoming Valley. Through a growing and world-scattered alumnae College Misericordia is now widely recognized in cosmopolitan circles.

The physical growth of College Misericordia has been a steady attempt to serve educational need since the laying of the cornerstone, September 24, 1922. McAuley Hall was opened as a student residence, April, 1930, and wings were added to the central administration building in 1932. McGann Hall, another student residence, was completed in 1946. Rosary Hall was acquired in 1949. Walsh Memorial Auditorium was built in 1952, and Regina Hall, a student social center, was opened in 1956. The Hafey Science Hall was completed, May 1957. In September, 1963, the construction of two additional buildings was completed: The Merrick Student Center and the Alumnae Residence Hall.

Within the past several years, College Misericordia has provided added facilities for increased enrollment of residents by purchasing some residences in the Dallas area. Dormitories which are now situated on the fringe of Misericordia's campus are: Rosary Hall, Avila Hall, Carlow Hall, Coolock Hall, Mercy Hall, and St. Joseph's Villa. An entirely new attempt to serve rising educational demands was initated by College Misericordia in October, 1961. The innovation was an educational and guidance institute which Misericordia has centered in Wilkes-Barre to help young students make the fullest use of their ability in preparation for college and future careers.

In 1961 College Misericordia entered into a cooperative program of graduate studies with the University of Scranton; in 1962 College Misericordia and King's College arranged a cooperative extension program for undergraduate students.

College Misericordia is one of the six member colleges of the Northeastern Pennsylvania Independent College (NEPIC), an association of college administrators in the area organized in 1964 for purposes of mutual cooperation and support that they might serve the best interests of their students and improve the educational welfare of the Commonwealth.

College Misericordia is one of ten institutions of higher learning conducted by the Sisters of Mercy of the Union in the United States of America.

ACCREDITATIONS AND AFFILIATIONS

Charted by State

College Misericordia was chartered by the State of Pennsylvania, January 31, 1927, and is empowered to grant the following degrees:

Bachelor of Arts
Bachelor of Science
Bachelor of Music
Bachelor of Science in Business Education
Bachelor of Science in Home Economics—General and Vocational
Bachelor of Science in Nursing
Bachelor of Science in Nursing Education
Bachelor of Science in Elementary Education

Scholastic Recognition

College Misericordia is officially recognized by the following accrediting agencies:

Department of Public Instruction, Harrisburg, Pennsylvania
The Regents of the University of the State of New York
Various other State Education Departments
The Middle States Association of Colleges and Secondary Schools
National Association of Schools of Music
The Bachelor of Arts Degree has been approved by the State Board of Law Examiners for a Pre-Law Course.

The School of Music is affiliated with Trinity College of Music, London, England.

The College is an Affiliate of The Catholic University of America.

A reciprocity compact provides that College Misericodia graduates of the baccalaureate program in elementary education are eligible for certification in Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Delaware, Maryland, and Pennsylvania.

LOCATION

The College is located on Route 118 between Dallas and Harvey's Lake, nine miles from Wilkes-Barre. It is accessible by bus and plane from all metropolitan areas.

Several chartered buses run between the campus and New York City before and after vacation periods. The drive to New York or Philadelphia takes approximately three or four hours.

CAMPUS AND BUILDINGS

The Tudor Gothic gateway, Lourdes grotto, Fatima acre, extensive pine groves, a hockey field, and outdoor stations of the cross contribute to the natural beauty of College Misericordia's one hundred acre campus.

The College occupies fifteen buildings: The Administration Building, McAuley Hall, McGann Hall, Rosary Hall, Bishop Hafey Science Building, Walsh Memorial Hall, Regina Hall, Mercy Hall, Fatima Hall, Carlow Hall, Coolock Hall, Avila Hall, St. Joseph's Villa, Merrick Hall and Alumnae Hall. The Provincial House of the Sisters of Mercy, the Novitate and House of Studies for young Sisters are also located on College Misericordia campus.

THE LIBRARY

The library of College Misericordia is located on the second floor of the administration building. It provides a well-chosen and ever growing collection of books, periodicals, and other media of communication to meet the needs of the students and faculty for study and research.

Open circulation stacks and pleasant reading rooms encourage the use of the library. A copy of the student handbook issued by the library is given to every student and orientation assemblies are held for the freshmen. Inter-library loans are made available in cooperation with nine neighboring libraries (college and public).

Student Life

STUDENT LIFE—CO-CURRICULAR INTERESTS

By supplementing their academic interests and activities, College Misericordia students are given every opportunity to develop in social poise, cultural taste, moral and spirtual integrity, and physical fitness.

FRESHMAN ORIENTATION

Each Freshman begins her orientation to Misericordia after she receives from the College her formal notification of acceptance. Alumnae chapters in many areas arrange teas for the reception of new students. A friendly letter of welcome is sent to each Freshman by her Junior big sister. After her arrival at the college, a well-organized program is planned during which each Freshman gets acquainted with her new surroundings and meets her classmates. The orientation program continues at regular assemblies under the direction of the Freshman class counsellors.

Members of the administration, faculty, and student body, as well as guest lecturers, assist in helping the Freshman become acquainted with various aspects of campus life. Guidance is given in the academic aspects of the program also, and difficulties of adjustment are anticipated and handled to help the Freshman become part of the college community.

RESIDENCE FACILITIES

Alumnae Hall, the newest residence hall on the campus, is equipped with the most modern conveniences conducive to study and is designed for the welfare of each student. It adjoins Merrick Hall, the student center, where the dining room, snack bar, book store, post office, dance studio, publications room, and recrea-

tional areas are located. McAuley Hall, Walsh Memorial Hall and McGann Hall are also situated on the campus, close to the Administration building. Most of the other residence halls are within a reasonable walking distance of the campus, but the College bus provides transportation for those who prefer to ride.

DINING AND LOUNGE AREAS

Merrick Hall, the new student center, can accommodate residents and commuters. The dining room, seating five hundred, the snack bar, providing for eighty-five, and the lounge and recreation areas offer a perfect setting for formal social events.

RELIGIOUS LIFE

The moral and spiritual life of the student is fostered through the frequent opportunities provided for formal worship and the practice of her religion. Daily Masses, the reception of the Sacraments, visits to the Blessed Sacrament, spiritual retreats, consultation with the chaplains or priest professors, are advantages afforded to every student.

CULTURAL OPPORTUNITIES

The cultural life of the College is sustained by lectures, dramatics, concerts, art exhibits, and the social and intellectual activities of the various clubs.

The McAuley lecture program brings prominent lecturers to the campus each year. Each club has the privilege of inviting special guests to address its members on a subject of particular interest to the group. Misericordia Players have ventured into the production of children's theatrical pieces with marked success.

Theatre 3 is a series of diversified entertainments which the College offers each year to the general public as well as to the College community. Some of its features in the past have been Vienna on Parade with the Deutschmeister Band, Melissa Hayden and the Chicago Opera Ballet, the Ballet Espanol, Marcel Marceau, and La Boheme with the Boston Opera, The Boston Pops Orchestra, the Bayanihan Dancers from the Philippine Islands, the Robert Shaw Chorale, the Netherlands Chamber Orchestra, the Hungarian Ballet Bihari, the American Ballet Theatre, Norman Luboff and the Norman Luboff Choir, Toronto Symphony, dePaul Chorus, Cincinnati Symphony Orchestra, the Compagnie Nationale de Danses Francaises, the Camarata Singers, Danzas Venezuela, and the Hague Philharmonic.

THE STUDENT COUNCIL

The Student Council is composed of the President, elected by the student body, its officers, class presidents, the presidents of the organizations that represent the student body, and elected members from each class.

Students are elected to the following committees:

- Curriculum Committee
- Cultural Events
- Student Affairs
- Discipline Committee

STUDENT ORGANIZATIONS

- American Chemical Society: Misericordia Chapter, Student Affiliates
- Art Club
- Catholic Student's Mission Crusade
- College Glee Club
- Community of Christian Life (former Sodality)
- Confraternity of Christian Doctrine
- Home Economics Club
- Lambda Iota Tau

Literary Club
Mendel Science Club
Misericordia Athletic Association
Misericordia Players
Modern Language Club
Nu Epsilon Chi
Pasteur Chemistry Club
Phi Mu Gamma
Sociology Club
Student Chapter of Music Educator National Conference
Student National Education Association
Tau Mu Kappa
Teresian Residents' Club
Tri Sigma
World Affairs Forum
Young Christian Students
Young Democrats
Young Republicans

STUDENT PUBLICATIONS

Miss Recordia is the official student newspaper, published monthly
Instress, bi-annual literary magazine

SOCIAL LIFE

The social life at College Misericordia educates students through the daily opportunities made possible by group living and the sharing of ideas with girls of different abilities, tastes, and experiences. These contacts include college students beyond the limits of College Misericordia campus, since club activities, concerts, teas, and other social affairs are arranged to include the men and women from our neighboring colleges, and one junior college.

RECREATION

Radio, television and hi-fi, weekly films and good books are available for student use. The gymnasium, tennis courts, skis and toboggans invite those desiring more active leisure hours. Weekly dances at neighboring colleges, proms and joint seasonal carnivals or picnics are readily available.

ATHLETICS

The Misericordia Athletic Association aims to promote an interest in athletic activities, to inspire its members with respect for good

sportsmanship, and to cooperate with other colleges in fostering sound, healthy recreation.

Adequate indoor and outdoor sports are provided: tennis, field-hockey, basketball, volleyball, bowling, golf, badminton, ice skating, and other winter sports.

STUDENT PERSONNEL SERVICE

The program of student personnel service is under the direction of a committee headed by the Dean of Women. The committee includes the Director of Guidance, the Dean of Residents, the Chaplains, and the Class Counsellors. They provide individual counseling and vocational guidance for the students.

The academic guidance is under the supervision of the academic Dean, assisted by the department heads.

The spiritual guidance of the students is the responsibility of the College Chaplain and the other priests on the faculty.

HEALTH

Upon entrance, before matriculation is completed the College requires a complete physical and medical examination. If an unsatisfactory physical condition is revealed, the College reserves the right to refuse to admit the student.

The Student Health Service is under the supervision of a physician and four registered nurses. A dispensary is open daily for resident and day students and an Infirmary is available when needed. If necessary, for serious illness or injury, the student is cared for in Mercy Hospital, Wilkes-Barre. The charge for the attention is borne by the patient. All students carry student insurance.

EXERCISE

Regular classes in physical education are required during the freshman and sophomore years. A modern gymnasium and extensive campus grounds, tennis and hockey fields give abundant opportunities for healthful exercise.

FOOD

A well-balanced diet of wholesome and nutritious food promotes the good health of the students. Experts in the food supply industry serve kitchen and dining hall needs. The snack bar supplies tasty morning, afternoon and evening snacks.

PLACEMENT OFFICE

The College makes every effort to find suitable positions for its students and alumnae. Through its placement office it makes contact with school board members, with superintendents of schools and hospitals, and with other persons interested in obtaining qualified personnel.

Admission, Expenses and Financial Aid

REQUIREMENTS FOR ADMISSION

1. Every candidate must file an application on the regulation form which will be furnished upon request by the Director of Admissions.

2. Satisfactory performance on the Scholastic Aptitude test given by the College Entrance Examination Board; and **two** CEEB Achievement Tests, mathematics and a modern language.

3. Unqualified recommendation from one who can give accurate information concerning the character and intellectual interests of the applicant.

The sixteen units should be distributed as follows:

	A.B.	B.S.	Special Fields
English	4	4	4
Modern Language	2	2	2
Mathematics	2	2	2
American History	1	1	1
*Laboratory Science	1	2	1
*Electives	6	5	6

*Nursing majors are required to have:
Chemistry, General Biology, Physics.

**Humanities students are strongly urged to have Latin as a background.

A student who has 16 units but has not satisfied all of the prescribed requisites may be admitted on the recommendation of the Committee on Admissions, provided that she gives tangible evidence of the ability to pursue college work. The deficiency must be removed before the sophomore year.

A student in the part-time or extension classes is subject to the same regulations as a full-time student.

Students of all denominations are admitted.

ADMISSION TO THE PROGRAM OF NURSING

Applicants for the Bachelor of Science in Nursing program, including licensed registered nurses, must meet the general entrance requirements of the college and be interviewed by one of the faculty members of the Nursing department.

All applicants for the Nursing program must submit in duplicate form an official transcript of their secondary school record, one copy to the Director of admissions and one copy to the Chairman of the Nursing department. In addition, the licensed registered nurse must submit an official transcript from her school of nursing and for any college courses, and a photostatic copy of her State Board Scores. During the first semester of study the licensed registered nurse is required to write the Graduate Nurse Qualifying Examination.

ADMISSION PROCEDURE

1. Fill out the application form which is supplied by the Director of Admissions.

2. Have the application and an application fee of $15 sent to the Director of Admissions. The application fee will not be refunded.

3. A resident student is required to pay a room deposit of $75 after acceptance. The room deposit **will not be refunded** if the student withdraws.

4. The College Entrance Examination Board Scholastic Aptitude Test is required. **Achievement tests in mathematics and a modern language are also required.** The student is advised to send her application to the College Entrance Examination Board, P.O. Box 592, Princeton, N.J., at least five weeks before the examination date. Copies of the bulletin of information may be obtained without charge from the Board or the high school.

5. The candidate will be notified by mail of the action taken on her application within one month after the secondary school performance, and the results of the CEEB Scholastic Aptitude Test have been received and evaluated by the Committee on Admissions.

6. When notification of admission to College Misericordia has been received, a note of acceptance should be sent to the Director of Admissions on the specified date.

7. A letter of acceptance assures the student that she will be included on the registration file, provided she satisfactorily completes her high school course and is graduated.

POTENTIAL LEADERSHIP

Each candidate's record should include information concerning the effectiveness of her personality and the extent to which she has participated in school and community affairs.

MOTIVATION

A candidate should have a strong desire to become a conscientious student and to pursue enthusiastically a college career. Experience has indicated that lack of motivation frequently results in failure and, consequently, ultimate dismissal from College Misericordia.

NOTIFICATION OF ADMISSION STATUS

Each student is notified promptly of action on her application and is sent further information and instructions. The applicant is advised of her status, which will be one of the following:

a. **Admitted**—For students who meet all requirements to a high degree and for whom a place is available.

b. **Postponed**—For students who meet admission requirements but whose application must be held for competitive consideration according to the availability of facilities.

c. **Delayed**—For students who are to submit additional information before decisions can be made.

d. **Rejected**—For students whose admission cannot be approved because of inadequate academic qualifications.

EARLY DECISION

Applicants who desire to elect College Misericordia as their **single** choice for admission, and have exceptionally good academic achievement through their junior year, may apply for consideration under the College's Early Decision Plan. Applications to be considered under this plan must reach the Admissions Office before December 1, of the candidate's senior year. Action on such applications is provisional pending satisfactory completion of the senior year and high school graduation.

INTERVIEWS

Interviews are ordinarily not a required part of the admission procedure. An interview is required, however, for anyone applying for the program of Nursing. All interviews may be arranged throughout the week from Monday through Saturday. A request for an interview, with preferred dates indicated, should be addressed to the Director of Admissions **at least two weeks in advance** of the desired date. The Admissions' Office will send the student notice of an appointment.

ADMISSION TO ADVANCED STANDING

A limited number of students from other colleges may be admitted on the following conditions: (1) each student must present an official statement of her high school and college records; (2) a catalogue of the institution from which she transfers must be marked to indicate the courses taken; and (3) and official letter of honorable dismissal must be sent from the institution previously attended. The credit allowed for previous work will be finally determined after the completion of a semester at the College, testing the scholarship of the student.

ADVANCED PLACEMENT

College Misericordia honors the Advanced Placement program as administered by the College Entrance Examination Board. Academic credit may be granted for scores 5 or 4 earned on any Advanced Placement Test. Decisions concerning Advanced Placement are made at the departmental level on the basis of the examination paper as well as other information about the applicant.

YEARLY EXPENSES (effective September, 1969): *

Tuition and Fees	$1,200.00
Music Tuition and Fees	1,450.00
Fees (include student union fee, student insurance, class dues, athletic association dues, college newspaper, student lectures and conferences, student council)	
Room and Board	1,000.00
Room Deposit-upper classmen, payable, by April 1, (non-refundable)	75.00
Tuition per credit hour	40.00

SPECIAL EXPENSES:

Transportation for Nurses (effective Semester II-Sophomore Year)	$15.00
Public Health Fee	
Laboratory Fees	$15.00 to 20.00
Audio-Visual Education Fee	5.00
Art Fee	$5.00 to 10.00
Graduation Fee	35.00
Student Teaching Fee	75.00
Transcript Fee	1.00

* Subject to change without notice.

All accounts are to be paid before registration day for each semester.

Books and supplies may be purchased for cash at the bookstore.

Luncheon is served to day students at cafeteria prices. Luncheon contracts are available for each semester.

Transcripts will not be issued unless the students' financial accounts are paid in full.

REFUNDS

In case of illness or unusual circumstances the student who withdraws voluntarily is allowed a refund on her tuition charges according to the following basis: withdrawal within the first week — 90% refund; within the second week — 80% refund; within the third week — 60% refund; within the fourth week — 40% refund; within the fifth week — 20% refund. After the fifth week there are no refunds.

The refund is composed according to the date when the official notification of withdrawal is received in writing by the academic Dean.

Fees are not refundable. Room charges are not refundable. An adjustment on board may be made when individual circumstances warrant it. Students who have been dismissed from the College are not entitled to any refunds.

The College administration reserves the right to change tuition and other charges at the beginning of any semester.

INFORMATION FOR RESIDENT STUDENTS:

The College furnishes each room with beds, mattresses, pillows, bureau, student desks, chairs and a bookcase. Subscription to linen service is required. Students supply the rest of their own bedding. Before students arrive on campus, they are contacted directly by the linen service company.

Unless special arrangements have been made, students shall not arrive before the designated day. The residence halls will be closed to students the day after commencement, and during the Christmas and Easter vacations.

STUDENT AID

An applicant for any type of financial aid must submit an application for financial assistance to College Misericordia, and a Parent's Confidential Statement to the College Scholarship Service, Box 176, Princeton, New Jersey 08540.

Incoming freshmen may obtain a financial aid application by writing to the Director of Admissions, College Misericordia, and may obtain a Parents' Confidential Statement from their

high school guidance counselor; both statements must be on file at the college financial aid office by January 1 of the senior year of high school. Students already enrolled may obtain both forms at the college financial aid office, and must have these forms on file by March 15.

TYPES OF AVAILABLE AID

College:	Honor Scholarships; Grants; Work Grants
Federal:	Educational Opportunity Grant; National Defense Student Loan; Work-Study Program
State:	Scholarship; Loans
Other:	The Tuition Plan or Education Funds, Inc.

COLLEGE AWARDS

Honor Scholarships are offered to a limited number of secondary school graduates whose academic achievement is outstanding.

The applicant for an honor scholarship must take the CEEB Scholastic Aptitude Test given in December. Applicants must take this test at the center nearest their home, but they should request that the scores be forwarded to College Misericordia.

Grants are offered to students who have established a financial need.

Work Grants are offered to qualified students who have need.

FEDERAL AWARDS

Educational Opportunity Grants is a program of direct grants in which the student receives a non-obligating award of funds, based on exceptional financial need and evidence of academic or creative promise.

National Defense Loans are available to students who need financial help for educational expenses. The loans bear interest at the rate 3% per year; the repayment period and the interest do not begin until nine months after the student ends her studies.

College Work-Study is a program of employment in which the student is compensated monthly for the number of hours she works. After preference is given to students from low income families, any student with relative need can be assigned to this program.

PENNSYLVANIA STATE SCHOLARSHIP

A limited number of Pennsylvania State Scholarships in the Group III category are awarded annually to college students on the basis of need. Application forms are available at the financial aid office during the spring semester.

STATE LOANS

Applications may be obtained at local banks and lending institutions.

THE TUITION PLAN OR EDUCATION FUNDS, INC.

These programs offer a convenient way to meet tuition and other academic fees out of family income through the use of a monthly payment method. Additional information may be obtained by writing to the Director of Financial Aid, College Misericordia.

STUDENT INSURANCE PROGRAM

(TERM — September 9, 1968 to September 9, 1969)

Benefit Procedure — In the event of injury or sickness, the student should:

1. If at the College, report at once to the College Nurse or the Infirmary;

2. If away from the College, secure treatment at the nearest hospital, pay the bill, and obtain a receipt. Procure instruction for benefit procedure from the Infirmary and follow these instructions fully and promptly.

Notification of injury or sickness must be provided, within 20 days after the date of accident or the commencement of sickness, to Educators Mutual Life Insurance Company, Lancaster, Pennsylvania 17604. Bills for which benefits are to be paid must be submitted within 90 days of the date of treatment. Hospital or medical attention for which benefits are to be paid is limited to the 52 week period following the date of first medical attention.

Academic Regulations

COURSE CREDITS

The semester hour credit represents one hour of class or two to three hours of laboratory a week for one semester.

REGISTRATION

Each student after consultation with the head of her department and the Academic Dean, must register her courses with the Registrar. No student will be given credit for any course unless she has registered for it.

A grade of "F" will be given to any student who drops a course without permission of the Dean.

CLASS ATTENDANCE

Regular and punctual attendance at all classes and laboratory sessions is the responsibility of each student. Each faculty member will make clear his view concerning absences from class. Faculty members are expected to judge whether absences are jeopardizing a student's academic status. If in the judgment of the instructor, the student is academically deficient because of absences, the instructor should submit this matter to the Dean in writing.

ACADEMIC LOAD

Seventeen semester hours is the average schedule a week. Eighteen semester hours is the maximum course load. There will be a charge of $40.00 per credit for any credits in excess of eighteen. Permission to carry more than the normal academic load depends on the student's scholarship and must be obtained from the Academic Dean.

CLASSIFICATION OF STUDENTS

For admission to the sophomore year a student must have completed 32 semester hours of work with a grade point average of at least .75; to the junior year, 64 semester hours with a grade point average of at least 1.0; to the senior year, 96 semester hours with a grade point average of at least 1.0.

EXAMINATIONS

Regular examinations are held in January and May of each year.

At the end of each semester, students' reports are sent to the parents or guardians. The reports of the freshmen are sent to the principals of their respective high schools on request of the schools.

FIRST YEAR LANGUAGE

No credit will be given for a first year course in a modern language unless a second year is satisfactorily completed.

PHYSICAL EDUCATION

Physical Education is prescribed for every student during the freshman and Sophomore years. As the exercise periods are regular requirements, they are subject to the usual regulations affecting absence and quality of work.

PREPARATION FOR GRADUATE WORK

Students who contemplate doing graduate work in any department of a university should have a reading knowledge of French or German. These students will be recommended if they have given evidence of the seriousness of purpose, sustained energy, and the high quality of scholarship necessary for success in graduate studies.

COMPREHENSIVE EXAMINATIONS

Each senior is required to pass a comprehensive examination in her major subject during the senior year. The Graduate Record Examination may take the place of this comprehensive examination in departments requesting this substitution.

NATIONAL TEACHER EXAMINATION

The seniors in education are required to take the National Teacher Examination administered at the College in February or March of each year.

GRADES AND HONOR POINTS

Requirements for the degrees are expressed in hours, indicating the amount of work, and in quality points, indicating the performance of work. The grade of a student's work in each of her subjects is determined by the combined results of examinations and classwork and is indicated as follows:

A	3.0 quality points	C	1.0 quality points
B+	2.5 quality points	D	0.0 quality points
B	2.0 quality points	F	—1.0 quality points
C+	1.5 quality points		
X			

The grade "X" indicates that the student has been prevented from taking the examination for serious reasons. An incomplete not removed by the end of 6 weeks becomes an "F".

The grade "F" indicates that the student has failed the class work and has been debarred from the examination, or has failed in the final examination. If a failure is incurred in a required course, the course must be repeated.

PROBATION

A student on probation may be required by the academic Dean to limit her academic program and to curtail her co-curricular activities.

WITHDRAWAL

An honorable discharge will be granted to any student in good personal standing who may desire to withdraw from the College.

The College may request the withdrawal of any student whose scholastic standing does not meet the requirements or whose conduct renders her undesirable as a member of the College.

Students planning to withdraw from the College must notify the Dean and the Registrar in writing.

TRANSCRIPT OF CREDITS

No transcript will be issued during the periods of registration, examinations, and commencement. An official transcript is not given to the student, but is sent directly to the school or agency requesting it. All financial obligations must be met before a transcript is issued.

THE DEAN'S LIST

The Dean's List includes those students who in any one semester attain a quality rating of 2.5 in their course work while carrying a regular schedule.

DEGREE WITH DISTINCTION

The degrees are awarded in three grades: with distinction, CUM LAUDE; with high distinction, MAGNA CUM LAUDE; with highest distinction, SUMMA CUM LAUDE. The basis is a weighted average of grades received in all subjects. Cum Laude: 2.6; magna cum laude: 2.8; summa cum laude: 2.9.

Students who fail to meet the required standard in deportment forfeit any claim to the honors of the College.

KAPPA GAMMA PI

Seniors graduating with scholastic distinction and outstanding for service and leadership are eligible for membership in Kappa Gamma Pi, the National Honor Society of Catholic Colleges for Women. The maximum annual membership quota is ten per cent of the total number of students in the graduating class receiving baccalaureate degrees.

SIGMA PHI SIGMA

This national Mercy honor society was organized to honor students of colleges conducted by the Sisters of Mercy in the United

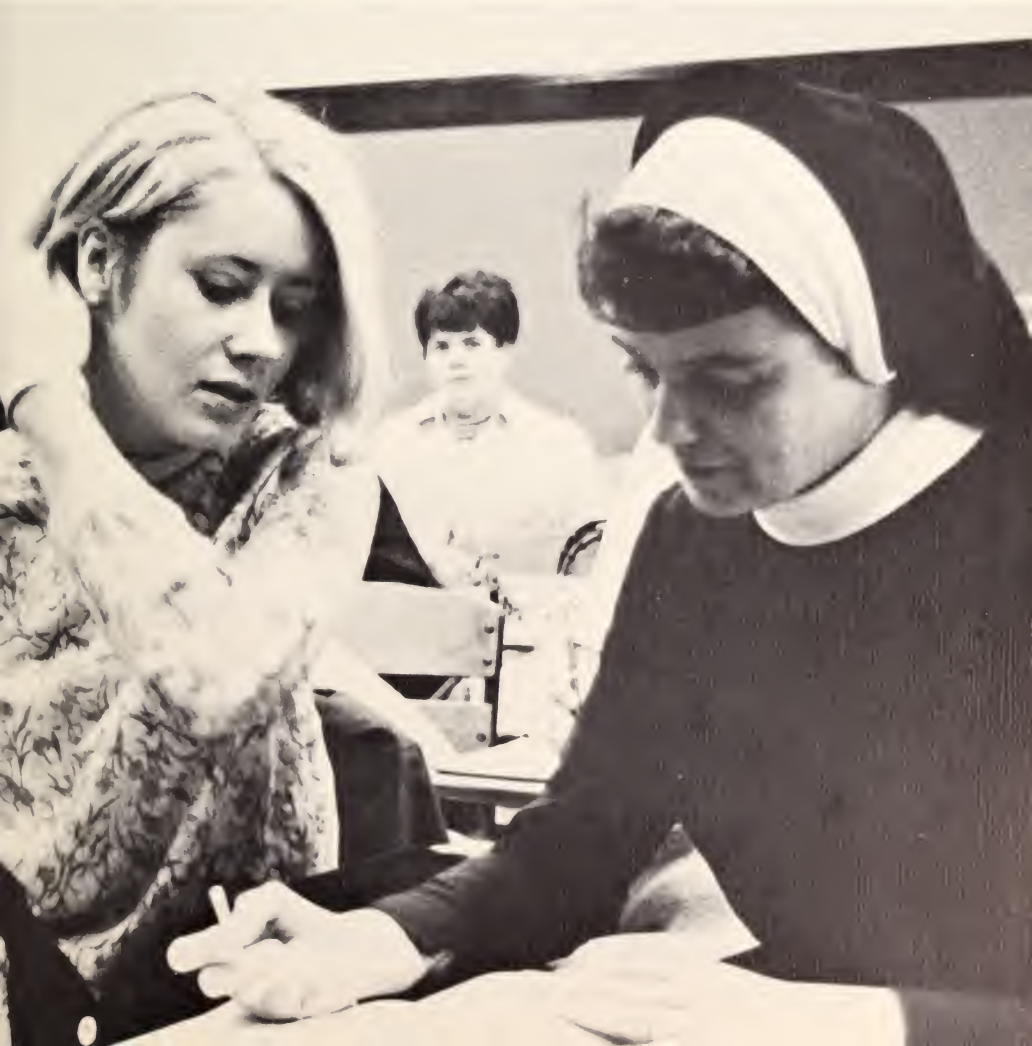
States. The students so distinguished are selected on the basis of scholarship, fidelity, and service to the College.

LAMBDA IOTA TAU

Students selected for their attainments in the field of literature are invited to membership in Beta Epsilon chapter of Lambda Iota Tau, the international literature society.

WHO'S WHO AMONG COLLEGE STUDENTS

Seniors and Juniors remarkable for academic achievement and leadership may be nominated by the Student Council and recommended by the faculty members to the Dean for listing in the national publication, **Who's Who Among College Students.**



Academic Affairs

DEGREES OFFERED

College Misericordia offers a four-year course leading to the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Music, Bachelor of Science in Home Economics, Bachelor of Science in Business Education, Bachelor of Science in Elementary Education, Bachelor of Science in Nursing.

FIELDS OF CONCENTRATION

The Bachelor of Arts degree may be obtained in the major fields of English, French, German, classical languages, history, mathematics, social studies, Spanish, speech and dramatics, sociology and art education.

The Bachelor of Science degree may be obtained in the major fields of biology, chemistry, or mathematics.

The Bachelor of Music degree may be earned with a concentration in music education or applied music

The Bachelor of Science in Business Education degree is obtained in the major field of business education.

The Bachelor of Science in Home Economics degree includes majors in general home economics and vocational home economics.

The Bachelor of Science in Elementary Education degree is obtained in the major field of elementary education.

The Bachelor of Science in Nursing is earned in a four-year collegiate program in nursing. Clinical experiences are provided at cooperative agencies in the vicinity. Students of nursing are obligated to pay for their transporation to and from cooperative agencies.

The Bachelor of Science in Nursing Education is granted to students who earn the required number of credits in courses especially suited to their needs. **Not granted after 1970.**

GENERAL DEGREE REQUIREMENTS

Candidates for the Liberal Arts and Science degrees must earn at least 30 credit hours in a chosen field as major, and at least 12 credit hours in another field, preferably related.

Four academic years are ordinarily required to earn a degree. No degree will be awarded to a candidate who has been in residence less than one full academic year preceding graduation and earned a minimum of thirty-two semester hours of credits.

Because theology is considered an integral part of the program of studies, the total degree requirement for a regularly enrolled student is 132 credit hours and a grade point average of 1.0 (a C average) computed on all courses. Non-Catholics may substitute electives for theology. Freshmen and sophomores are required to follow the prescribed work in Physical Education without credit.

Courses in General Education Prescribed for all students

SUBJECT	CREDITS
Theology	12
Philosophy	9
English Composition and Literature	12
History	6–12
*Foreign Language	6–12
Natural Science and Mathematics	6–12
Appreciation of Art and Music	2
Speech	2
FIELD OF CONCENTRATION	
Major Field	30–36
Related Subject	12

ELECTIVES

The particular requirements for degrees are listed under Curricula, beginning on page 41.

* Students who are majoring in nursing are exempt from courses in Foreign Languages.

MAJORS

A major field of concentration consists of a series of courses pursued in a major area of interest supplemented by courses in one related field of study. A total of at least 42 credits must be earned in major and related courses combined.

By the end of the sophomore year, each candidate for the degree of Bachelor of Arts and Bachelor of Science should choose

one major field in which she intends to concentrate, and one related field. A major field is one pursued for at least 30 semester hours.

The program of major and related fields shall be arranged by the student in consultation with the Dean of the College and the chairman of the department chosen as a major.

No major may be changed except by the consent of the Dean and the chairmen of the departments concerned.

In no department is a grade of "D" accepted towards a major subject.

TEACHER CERTIFICATION

Pennsylvania

College Misericordia is certified by the Department of Public Instruction of Pennsylvania for the preparation of teachers in the following:

Secondary Academic Subjects
Elementary Education
Home Economics — General and Vocational
Music Education
Art Education
Education of the Mentally Retarded

The General Education requirements, effective October 1, 1963, for teacher certification stipulated by the Department of Public Instruction of the Commonwealth of Pennsylvania are included in the College Misericordia program. Liberal arts studies form the basic pattern for course curricula during the first two years. The junior and senior years allow for the pursuit of studies in special fields of concentration and in professional education courses.

Secondary School

The applicant for the college provisional certificate to teach academic subjects in Pennsylvania must be a graduate of an approved college and must have successfully completed at least eighteen credits in Education as follows:

Social Foundations of Education	3
Educational Psychology	3
General and Special Methods of Teaching	3
Student Teaching	6
Elective in Education	3

ACADEMIC SUBJECTS REQUIREMENT

Academic subjects are placed on the certificate on the basis of twenty-four semester hours of approved college study in the field unless otherwise specified in the certification requirements. For detailed information relative to this requirement consult the Registrar.

The curriculum is set up to meet the requirements for teaching in the State of Pennsylvania. Those who wish to be certified in states other than Pennsylvania must notify the Chairman of the Education department not later than the end of the sophomore year.

Special requirements for certification were adopted by the State Council of Education, March 4, 1959:

Comprehensive English Certificate — 36 semester hours

1. The provisional college certificate may be issued to an applicant who has completed thirty-six (36) semester hours in English.

2. Reading will be written on the certificate valid for English when an applicant has completed a minimum of six (6) semester hours in developmental and remedial reading.

Foreign Language Certification

Foreign Language — 36 semester hours for majors; for related fields or additional subject certification — 24 semester hours.

The provisional college certificate may be issued to an applicant who has completed thirty-six (36) semester hours for a major field in a foreign language or twenty-four (24) semester hours in a related field or additional subject. The applicant shall have proficiency in the areas of listening, comprehension, speaking, reading and writing, which shall be determined by Modern Language Proficiency Test for Teachers and Advanced Students.

Physics and mathematics — 36 semester hours
(A minimum of 12 semester hours in each field.)

Comprehensive Social Studies Certificate — 36 semester hours

The provisional college certificate may be issued to an applicant who has completed a minimum of thirty-six (36) semester hours distributed in the following areas: history, geography, government, economics, and sociology and/or anthropology.

History and Government — 24 semester hours

Elementary Education — 36 semester hours

The provisional college certificate may be issued to an applicant who has completed an approved teacher education curriculum and has been granted a baccalaureate degree in an accredited college or university including thirty-six semester hours in the elementary field distributed as follows:

1. Eighteen (18) semester hours of basic professional education.

2. A course in the teaching of reading.

3. The remainder of the thirty-six (36) semester hours selected from a minimum of four of the following areas: mathematics, arts and crafts, music, physical education, language arts, sciences, social studies, geography, mental hygiene, or a course dealing with exceptional children.

Elementary certification is for kindergarten through grade six in a six-three-three organization and kindergarten through grade eight in an eight-four organization, and for the elementary subjects which may be taught in the secondary schools.

The prospective elementary education teacher is required to take an academic major of at least 18 to 24 semester hours, effective October 1, 1964.

The academic major may be defined as follows:

1. Study in a single subject such as history; study in a broad field such as sociology, psychology, and anthropology elected from social science; study in an inter-disciplinary field such as courses elected from the humanities, social science, or the natural sciences.

2. Study in an academic major shall include 18 to 24 semester hours, 15 of which may be considered as part of general education.

Reciprocity

A reciprocity compact provides that College Misericordia graduates of the baccalaureate program in elementary education are eligible for certification in Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Delaware, Maryland, and Pennsylvania.

Regulations for College Permanent Certificates

Provisional College Certificates issued after October 1, 1963 require for validation for the permanent form of the certificate, the completion of 24 semester hours of approved post-baccalaureate or graduate work including 12 semester hours in the academic content area, unless otherwise specified and the remainder in any one or a combination of general education, professional education, and subject-matter specialization.

The Provisional College Certificate issued for initial entry into teaching upon the completion of an approved five-year teacher education program including a baccalaureate degree or higher degree shall require for validation for the permanent form of the certificate the completion of three years of satisfactory teaching.

Courses taken to extend a College Provisional Certificate to include additional fields may be used to make the certificate permanent.

Effective October 1, 1963, the College Provisional Certificate is valid for three years of teaching and may be renewed for an additional three year period upon the completion of three years of successful teaching experience and twelve (12) semester hours of post-baccalaureate work.

EDUCATIONAL GUIDANCE INSTITUTE

College Misericordia Educational Institute located at 38 West Market Street, Wilkes-Barre, is under the direction of members of the college staff. It provides professional services to individuals or groups desiring special assistance through programs of reading and speech improvement, testing, guidance and counselling.

PRE-LEGAL COURSE

The Bachelor of Arts degree represents a solid preparation for those desiring to pursue the study of law. It is advisable, however, for candidates to seek information concerning specific requirements from the School of Law they plan to attend.

PRE-MEDICAL COURSE

A student who has completed the Bachelor of Science degree with an average of B or better will be recommended to a medical college.

The special requirements of the particular school which is the choice of the prospective student should be known, since they vary. This information may be secured from the secretary of the Council on Medical Education of the American Medical Association, 535 N. Dearborn Street, Chicago, Illinois.

MEDICAL TECHNOLOGY

The student who desires to prepare for service as a medical technologist should select a major in chemistry or biology. When the student completes her college course she enters a hospital approved by the Registry of Medical Technologists for further training.

SPECIAL ACADEMIC PROGRAMS

Extension and Part-Time Classes

Classes are held on the campus on Saturday morning for teachers-in-service and nurses, and off campus at 161 South Washington Street, Wilkes-Barre, evenings and Saturday morning. Students regularly registered who complete the requirements may receive credits towards a degree.

Through a cooperative program with King's College, Wilkes-Barre, courses may be pursued in the evening sessions and summer sessions at the latter college. For these courses College Misericordia will grant due academic credit to any of its regularly matriculated students. Likewise, King's College grants credit to any of its students who complete classes at College Misericordia. **A statement of good academic standing must be obtained from the Dean's Office before registering for courses in the cooperative program.**

JUNIOR YEAR ABROAD

Arrangements will be made for students who wish to spend their Junior year in Europe. Consultation with the chairman of the modern language department and permission of the academic Dean are required. Only those can be recommended whose scholastic record and mature attitudes give evidence that the foreign experience will be fruitful.

Summer Session

Summer sessions are held at College Misericordia. Fully accredited courses are offered to meet the needs and interests of all.

Graduation

One commencement is held each year and the assigned graduation date is in the spring.

Graduate Sessions

Information about the graduate program is obtainable at the office of the Director of Graduate studies.

Curricula

DISTRIBUTION OF CREDITS

(May vary slightly by departments)

FRESHMAN YEAR

	Credits
Theology	3
Philosophy 103	3
English 101-102	6
Modern Language	6
Classical Language or Mathematics*	6
History of Western Civilization	6
Science	6

SOPHOMORE YEAR

	Credits
Theology	3
Philosophy 123	6
English 121- or 147-148 or 167-168	6
Modern Language**	6
Field of Concentration and Related Subjects	10

JUNIOR YEAR

Theology	3
Philosophy	3
Speech 101	2
Education or Electives	10
Field of Concentration and Related Subjects	16

SENIOR YEAR

Theology	3
Appreciation of Fine Arts	2
Education or Electives	18
Field of Concentration and Related Subjects	12

* May be taken in sophomore year.

** Required only of modern languages begun in college.

Majors and related fields may be selected from among the following subjects:

ENGLISH

Required:	Credits:
Composition and Reading	6
Major British Writers	6
Chaucer	3
Shakespeare	3
Development of the English Language	3
Seminar	3

Electives:

See Introduction to English Courses

Shakespeare	3
Milton	3
American Literature	6
Sixteenth Century	3
Seventeenth Century	3
Eighteenth Century	3
Nineteenth Century	6
Contemporary Poetry	3
Modern Drama	3
Modern British and American Fiction	3
Development of the English Novel	3
Development of the American Novel	3
Western World Literature	6
Dante	3
Literature of the Middle Ages	3
Prose Writing Workshop	3
Creative Writing	3
Honors Course	3
Methods of Teaching English	

FRENCH

Required:	Credits
Survey of French Literature	6
Composition and Conversation	6
Seventeenth Century Literature	6
Reading List	3

Electives:

Intermediate French	6
French Phonetics	3
Dictation and Grammatical Analysis	3

Eighteenth Century Literature	3
Nineteenth Century Literature	6
Twentieth Century Literature	6
French Civilization and Culture	6
Applied Linguistics	6
Methods of Teaching French	3
Methods of Teaching French in the Elementary School	3

GERMAN

Required:	Credits:
Advanced Composition and Conversation	6
The Classical Period	6
Electives:	
Intermediate German	6
Scientific German	6
Contemporary German Literature	6
Methods of Teaching German	3
Survey of German Literature	6
Applied Linguistics	6

HISTORY

Required:	Credits
History of Western Civilization	6
History of the United States	6
Bachelor Thesis Seminar	3
Electives:	
History of Soviet Foreign Policy	3
Sociology	3
Economics	3
American Government	3
Geography	3
American Colonial History	3
American Diplomatic History	6
History of Latin America	6
History of Russia	6
History of the Renaissance and Reformation	3
History of Europe from 1815 to 1914	3
Europe in the Twentieth Century	3
America in the Twentieth Century	3
Political Science	3

LATIN

Required:	Credits
Cicero and Vergil	3
and	
Latin Prose Composition	3
or	
Ancient Authors	3
and	
Christian Literature	3
Elementary Greek	6
Electives:	
Horace	3
The Latin Essay	3
Tacitus	3
The Roman Satire and Epigram	3
The Elegiac Poets	3
The Roman Letter	3
Roman Comedy	3
Greek Literature in Translation	3
Latin Methods and Materials	3

MATHEMATICS

Required:	Credits
Analytic Geometry and Calculus I, II and III	12
Modern Algebra	4
Differential Equations	3
Electives:	
Modern College Geometry (Even)*	3
Statistics (Odd)*	3
Advanced Calculus	6
Linear Algebra	3
Mathematical Physics	3
Sets and Logic	3
Topology	3

* Offered Alternate Years.

SOCIAL STUDIES

Required:	Credits
History of Western Civilization	6
History of the United States	6

Electives (30 credits distributed in the following areas):

History
Economics
Political Science
Sociology
Geography

SPANISH

Required:	Credits
Survey of Spanish Literature	6
The Golden Age	6
Word Building and Pronunciation	6

Electives:	
Applied Linguistics	6
Intermediate Spanish	6
Advanced Spanish	6
Contemporary Spanish Literature	6
Latin American Literature	6
Spanish Romanticism	6
Seminar in Spanish Literature	6
Methods of Teaching Spanish	3
Methods of Teaching Spanish in Elementary Schools	3

SOCIOLOGY

Required:	Credits
Principles of Sociology	6
Social Problems	3
Anthropology	3
Social Psychology (or elective)	3
Social Research	3
Seminar	6
Reading List**	6
History of Social Thought	6

MUSIC

Required:	
Music Theory	16
Music History	8
Form and Analysis	3
Orchestration	2
Counterpoint	2
Composition	2
Applied Music (Musical Performance)	20

Electives:	
Dance and Choregraphy	0
College Chorus	0
College Orchestra	
Percussion Class	1
Vocal Ensemble	
Chamber Music	
String Instrument Class	2
Music Education	6
Conducting	2
Wind Instrument Class	2
Voice Class	2
Instrumental Pedagogy	2
Piano Ensemble	2
Seminar	3

ART

Required:	Credits
Principles of Design	3
Drawing and Composition	2
Graphics	3
Fundamentals of Painting	2
Applied Art	3
Ceramics	3
Art Appreciation	2

Electives:	
Advanced Painting	2
Metal Craft	3
Commercial Art	2
Contemporary Art	2
Sculpture	4
Figure Drawing	2
Individual Guidance	2
Elementary Art Methods	3
Calligraphy	2
Serigraphy	2
Water Colors	2
Industrial Design	3
Enameling	2
Advanced Ceramics	2
Print Making	2
Advanced Metalcraft	2
Advanced Sculpture	2
Three Dimensional Design	3
Photography	2
Oriental Art	2
Individual Guidance	2

** Students planning for Social Work or Social Welfare should substitute Introduction to Social Welfare (6)

Speech and Drama

DRAMA

Required:	Credits
Fundamentals of Speech	2
Oral Interpretation	2
History of Theatre	6
Acting	3
Elements of Dramatic Production	4
Theatre Direction	3
Stagecraft	3
Shakespeare	3

Electives:	
Introduction to the Theatre	3
Creative Dramatics	2
Modern Drama	3
Advanced Acting	3
Dramatic Criticism	3
Make Up	2
Teaching of Speech	3
History of Costume	2
Art Appreciation	2
Music Appreciation	2
Costume Art	3
Dance and Choreography	0
Shakespeare	3

SPEECH

Required:	Credits
Fundamentals of Speech	2
Oral Interpretation	2
Creative Dramatics	2
Acting	3
Voice and Diction	2
Discussion and Debate	3
Correction of Speech Disorders	3
Diagnostic Methods of Speech Correction	3
Practicum in Speech Correction	3
Teaching of Speech	3

Electives:	
Introduction to the Theatre	3
Advanced Acting	3
History of the Theatre	6
Shakespeare	6
Music Appreciation	2
Art Appreciation	2
Dance and Choreography	0

Students planning to teach in secondary schools will fulfill the following requirements in general and professional education in addition to the prescribed courses in their specialized field:

Humanities:	Sem Hours
God's Word	3
The Church's Response to God	3
Christ and His Church: Life and Witness	3
Marriage Guidance	3
or	
Contemporary Religions: History and Tenets	3
Introduction to Philosophy	3
Philosophy of Man	3
Philosophy of Being	3
Comp. and Reading	6
Major British Writers	6
Elem. and Inter. Language	12
or	
Literature & Conversation*	6
Speech Fundamentals	2
Appreciation of Fine Arts	2-4

Natural Sciences:	
Freshman Mathematics	
or	
Analytic Geometry and Calculus I-II	6
General Biology	
or	
General Chemistry	6
Social Sciences	6-9
History of Western Civilization	3-6

*6 credits for students who have had 2 or 3 years of the same modern language in high school.

Social Foundations:	Sem Hours
Social Foundations of Ed.	3

Psychology:
Educational Psychology 3

Curriculum Materials and Methods:
General and Special Methods of Teaching 3
Elective in Education 2-3

Practicum and Student Teaching:
Observation and Student Teaching . 6

Education Majors Concentration In Music 24 Credits

SOPHOMORE

Theory 101-102 8
Voice Class 141-142 2
Applied 115-116 2

JUNIOR

Applied 135-136 2
Music 139 3
(Music Major Course)
Music History 106 2

Electives:
Music History: Choice of Medieval and Renaissance, Baroque and Classical, Romantic and Modern.
Theory 121-122
Conducting 147
Form and Analysis 145
Applied 145-146

Chamber music, orchestra, chorus participation encouraged. Madrigal Singers and Dance and Choreography with music majors.

Requirements for a Major in Art Education

FRESHMAN YEAR

Theology 105 3
English 101 3
Math. 101 3
Modern Language 103 3
Art 167 2
Dance and Choreography 0
English 102 3
Math. 102 3
Modern Language 104 3
Philosophy 103 3
Art 101 3
Speech 101 2

SOPHOMORE YEAR

Theology 125 3
English 121, 147 or 166 3
History 101 3
Science 103 3
Electives 6
Dance and Choreography 0
English 122, 148 or 167 3
History 102 3
Science 104 3
Art 126 3
Philosophy 123 3
Dance and Choregraphy 0
Electives 2

JUNIOR YEAR

Theology 131 3
Art 165 3
Art 122 3
Education 141 3
Psychology 141 3
Electives 3
Philosophy 131 3
Art 166 3
Art 147 3
Education 142 3
Art 121 3
Electives 3

SENIOR YEAR

Psychology 143	3	Theology 152 or 154	3
Music 181	2	Student Teaching 162	6
Art 125	3	Art 171	2
Electives	7	Electives	6

Biology

FRESHMAN YEAR

FIRST SEMESTER	CREDITS
Theology 105	3
English 101	3
Language 101 or 121*	3
Mathematics 111	4
Biology 101	4

FRESHMAN YEAR

Second Semester	Credits
Philosophy 103	3
English 102	3
Language 102 or 104*	3
Mathematics 112	4
Biology 102	4

SOPHOMORE YEAR

Theology 125	3
English 121, 147 or 166	3
Biology 121	4
Chemistry 105	4
History 101 or 121	3

SOPHOMORE YEAR

English 122, 148, or 167	3
Biology 146	4
Philosophy 131	3
Chemistry 106	4
History 102 or 122	3

JUNIOR YEAR (Education)

Theology 131	3
Biology 140	3
Biology 143	3
Education 141	3
Chemistry 143 or Physics 121	4

JUNIOR YEAR (Education)

Philosophy 131	3
Biology 144	3
Biology 122	3
Psychology 142	3
Chemistry or Physics 122	4

SENIOR YEAR (Education)

Education 161 (Biology 165)	3
Biology 166	1
Electives	4
Speech 101	2
Art 161	2
Theology 143 or 152	3
Biology 163	3

SENIOR YEAR (Education)

Education 162	6
Electives	5
Education 164	3
Biology 161	3

* Twelve credits in one language are required when the students begins a new language

Biology (Non-education)

Freshman and Sophomore Years as for Education Students

JUNIOR YEAR

Theology 131	3
Biology 140	3
Biology 143	3
Chemistry 143 or Physics 121	4
Electives	5

JUNIOR YEAR

Philosophy 131	3
Biology 144	3
Biology 122	3
Chemistry 144 or Physics 122	4
Electives	3

SENIOR YEAR

Biology 163	3
Biology 166	1
Chemistry Electives	4
Speech 101	2
Theology 152 or 154	3

SENIOR YEAR

Biology 164†	3
Chemistry Electives	4
Art 161	2
Electives	8

Chemistry

Scientific Program — Program A

FRESHMAN YEAR

FIRST SEMESTER	CREDITS
Theology 103	3
English 101	3
German or French 101	3
Mathematics 109	4
Chemistry 105	4

FRESHMAN YEAR

Philosophy 103	3
English 102	3
German or French 102	3
Mathematics 110	4
Chemistry 106	4

SOPHOMORE YEAR

Theology 125	3
German or French 103	3
Physics 121	4
Chemistry 124	4
Mathematics 125	4

SOPHOMORE YEAR

Philosophy 123	3
German or French 104	3
Physics 122	4
Chemistry 161	4
Mathematics 141	3

JUNIOR YEAR

Theology 131	3
Art 161, Music 181, or Speech 101	2
Chemistry 162	4
Chemistry 143	4
Physics 141 or Elective*	3

JUNIOR YEAR

Philosophy 131	3
Art 161, Music 181, or Speech 101	2
History 102	3
Chemistry 144	4
Electives*	5

SENIOR YEAR

Theology 152 or 154	3
English 121 or 147, 166	3
History 121	3
Physics 141 or Electives*	6
Chemistry 167	2

SENIOR YEAR

English 122or 148, 167	3
Chemistry 174	2
Electives	12

* Courses in field of concentration, related field, or biological science are suggested.

Chemistry

Teacher Education — Program B

FRESHMAN YEAR

First Semester	Credits
Theology 105	3
English 101	3
German or French 101	3
Mathematics 109	4
Chemistry 105	4

FRESHMAN YEAR

Second Semester	Credits
Philosophy 103	3
English 102	3
German or French 102	3
Mathematics 110	4
Chemistry 106	4

SOPHOMORE YEAR

Theology 125	3
German or French 103	3
Physics 121	4
Chemistry 124	4
Mathematics 125	4

SOPHOMORE YEAR

Philosophy 123	3
German or French 104	3
Physics 122	4
Chemistry 161	4
Education 142	3

JUNIOR YEAR

Theology 131	3
English 121 or 147, 148	3
History 101 or 121	3
Chemistry 143	4
Art 161, Music 181, or Speech 101	2
Education 141	3

JUNIOR YEAR

Philosophy 131	3
English 122 or 148, 167	3
History 102	3
Chemistry 144	4
Art 161, Music 181, or Speech 101	2
Elective	3

SENIOR YEAR

Theology 152 or 154	3
Chemistry 162	4
Education 161	3
Chemistry 175	3
Electives*	4

SENIOR YEAR

Education 162	6
Electives	

Mathematics (Non-education)

FRESHMAN YEAR

First Semester	Credits
Theology 105	3
English 101	3
Modern Language	3
Mathemtics 109	4
Biology 101 or Chemistry 105	3-4

FRESHMAN YEAR

Second Semester	Credits
Philosophy 103	3
English 102	3
Modern Language	3
Mathematics 110	4
Biology 102 or Chemistry 106	3-4

* Courses from field of concentration, related field, or biological science are suggested.

SOPHOMORE YEAR

Theology 125	3
English 121, 147 or 166	3
Mathematics 125	4
Physics 121	4
History Elective (101 or 121)*	3

SOPHOMORE YEAR

Philosophy 123	3
English 122, 147, 148, 166 or 167	3
Mathematics 141	3
Physics 122	4
History Elective (102 or 122)*	3
Speech 101	2

JUNIOR YEAR

Theology 131	3
Mathematics Electives	6
Related Field	3-4
Art 161 or Music 181	2
Electives	2-3

JUNIOR YEAR

Philosophy 131	3
Mathematics Electives	6
Related Field	3-4
Electives	4-6

SENIOR YEAR

Theology 152 or 154	3
Mathematics 153	4
Mathematics Elective	3
Related Field	3-4
Electives	3-5

SENIOR YEAR

Mathematics Electives	6
Related Field	3-4
Electives	6-8

Mathematics (Education)

Freshman and Sophomore Years same as a non-education student

JUNIOR YEAR

First Semester	Credits
Theology 131	3
Mathematics Electives	6
Related Field	3-4
Art 161 or Music 181	2
Education 141	3

JUNIOR YEAR

Second Semester	Credits
Philosophy 131	3
Mathematics Electives	6
Related Field	3-4
Education 142	3
Elective	2-3

SENIOR YEAR

Theology 152 or 154	3
Mathematics 153	4
Mathematics Elective	3
Related Field	3-4
Education 161	3

SENIOR YEAR

Education 162	6
Education Elective	3
Electives	6

* If modern language requirement is not completed in Freshman year it must be completed in Sophomore year and History taken at another time.

Elementary Education

Special Education Certification

FRESHMAN YEAR

First Semester	Credits
Philosophy 103	3
English 101	3
Language 101 or 103	3
Mathematics 101	3
History 101	3
Art 181*	2

FRESHMAN YEAR

Second Semester	Credits
Theology 105	3
English 102	3
Language 102 or 104	3
Mathematics 102	3
History 102	3
Speech* 101	2

SOPHOMORE YEAR

Philosophy 123	3
English 121 or 147 or 166	3
Geography 121	3
Science†	3
Education 141	3
Psychology 163	3

SOPHOMORE YEAR

Theology 125	3
English 122 or 148 or 167	3
Sociology 121	3
Science*	3
Education 142	3
Art 125	3

JUNIOR YEAR

Philosophy 131	3
El. Ed. 145	3
Art 122	3
Science†	3
History 121	3
Speech 143	3

JUNIOR YEAR

Theology 131	3
Music 139	3
Pol. Sci. 121 or Economics 121	3
Psychology 141	3
Music* 181	2
El. Ed. 146	3

SENIOR YEAR

Theology 152 or 154	3
El. Ed.** 163	3
El. Ed.** 165	3
El. Ed. 166	3
Education 146	3
El. Ed. 122	3

SENIOR YEAR

Observ. and Student Teaching	6
El. Ed. 164	3
El. Ed. 167	3
Education 144	3
Elective	3

* May be interchanged during these three semesters.

† One semester each of Biological Science 103e, Earth Science 141, and Physical Science 131.

**Sixth or seventh semester, depending on student teaching assignment.

N.B. Since majors in this department may student teach either seventh or eighth semester, certain courses may be scheduled at times other than those listed above. Students should consult with advisers in such matters.

Elementary Education

(Library Science Endorsement)

FRESHMAN YEAR

First Semester	Credits
Philosophy 103	3
English 101	3
Language 101 or 103	3
Mathematics 101	3
History 101	3
Art* 181	2

FRESHMAN YEAR

Second Semester	Credits
Theology 105	3
English 102	3
Language 102 or 104	3
Mathematics 102	3
History 102	3
Speech* 101	2

SOPHOMORE YEAR

Philosophy 123	3
English 121 or 147 or 166	3
Geography 121	3
Science†	3
Education 141	3
Library Science 121	3

SOPHOMORE YEAR

Theology 125	3
English 122 or 148 or 167	3
Sociology 121	3
Science†	3
Education 142	3
Library Science 122	3

JUNIOR YEAR

Philosophy 131	3
El. Ed. 145	3
Art 122	3
Science†	3
History 121	3
Library Science 123	3

JUNIOR YEAR

Theology 131	3
Music 139	3
Pol. Sci. 121 or Economics 121	3
Psychology 141	3
Music* 181	2
Elective	3

SENIOR YEAR

Theology 152 or 154	3
El. Ed.** 163	3
El. Ed.** 165	3
El. Ed. 166	3
Education 146	3
Library Science 124	3

SENIOR YEAR

Observ. and Student Teaching 162	6
El. Ed. 164	3
El. Ed. 167	3
Education 144	3
Elective	3

* May be interchanged during these three semesters.

† One semester each of Biological Science 103e, Earth Science 141, and Physical Science 131

**Sixth or seventh semester, depending on student teaching assignment.

N.B. Since majors in this department may student teach either seventh or eighth semester, certain courses may be scheduled at times other than those listed above. Students should consult with advisers in such matters.

Bachelor of Music Degree

Music Education Major

FRESHMAN YEAR

First Semester	Credits
Theology 105	3
English 101	3
Modern Language 101	3
Music 101	4
Music 117	3
Music 107	-
Music 133	1
Music 141	1

FRESHMAN YEAR

Second Semester	Credits
Philosophy 103	3
English 102	3
Modern Language 102	3
Music 102	4
Music 118	3
Music 108	-
Music 134	1
Music 142	1

SOPHOMORE YEAR

Theology 125	3
English 121 or 147 or 166	3
History 101	3
Music 137	3
Music 127	-
Music 106	2
Music 121	4

SOPHOMORE YEAR

Philosophy 123	3
English 122 or 148 or 167	3
History 102	3
Music 138	3
Music 128	-
Music 147	2
Music 122	4

JUNIOR YEAR

Theology 131	3
Physical Science 103 or Math. 101	3
Education 141	3
Music 157	3
Music 143	1
Music 145	3
Music 125	2

JUNIOR YEAR

Philosophy 131	3
Physical Sci. 104, 105 or Math. 102	3
Education 142	3
Music 158	3
Music 144	1
Music 126	2
Music 148	3

SENIOR YEAR

Theology 152 or 154	3
Music 149	3
Music 177	3
Music 153	2
Music 113	1
Music 161	2
Speech 101	2
Art 161	2

SENIOR YEAR

Education 162	6
Music 178	3
Music 162	2
Electives	5-7

Bachelor of Music Degree

Applied Major

FRESHMAN YEAR

First Semester	Credits
Theology 105	3
English 101	3
Modern Language 101	3
Music 101	4
Music 117	4
Music 107	-
Music 141	1

FRESHMAN YEAR

Second Semester	Credits
Philosophy 103	3
English 102	3
Modern Language 102	3
Music 102	4
Music 118	4
Music 108	-
Music 142	1

SOPHOMORE YEAR

Theology 125	3
English 121, or 147 or 166	3
Music 137	4
Music 121	4
Music 121	4
Music 106	2

SOPHOMORE YEAR

Philosophy 123	3
English 122, or 148, or 167	3
Music 138	4
Music 122	4
Music 147	2

JUNIOR YEAR

Theology 131	3
Physical Science or Elective	3
Music 145	3
Music 157	4
Music 125	2
History 101	3

JUNIOR YEAR

Philosophy 131	3
Physical Science or elective	3
Music 158	4
Music 126	2
Elective	3
History	3

SENIOR YEAR

Theology 152-154	3
Music 161	2
Music 153	2
Electives	3-5
Music 177	4
Music 151	2

SENIOR YEAR

Music 162	2
Music 178	4
Art 161	2
Recital	3
Elective	3-5
Music 152	2

Bachelor of Science

Business Education

FRESHMAN YEAR

First Semester	Credits
Theology 105	3
English 101	3
History 101	3
Modern Language 101 or 103	3
Speech 101	2
Business English 104	3
	17

FRESHMAN YEAR

Second Semester	Credits
Philosophy 103	3
English 102	3
History 102	3
Modern Language 102 or 104	3
Business Mathematics 103	3
Money & Banking	3

SOPHOMORE YEAR

Theology 125	3
English 121 or 147 or 166	3
Accounting 101	3
Science	3
Stenography 123	2
Typewriting 125	1
Modern Language*	3
	18

SOPHOMORE YEAR

Philosophy 123	3
English 122 or 148 or 167	3
Accounting 102	3
Science	3
Stenography 124	2
Typewriting 126	1
Modern Language*	3
	18

JUNIOR YEAR

Philosophy 131	3
Accounting 121	3
Business Law 149	3
Education 141	3
Stenography 145	3
Typewriting 147	2
	17

JUNIOR YEAR

Theology 131	3
Accounting 141	3
Business Law 150	3
Education 142	3
Stenography 146	3
Typewriting 148	2
	17

SENIOR YEAR

Theology 152 or 154	3
Business Education 167	3
Methods 163	3
Art 161 or Music 181	2
Office Practice 161	3
Seminar 165	1
Elective	3
	18

SENIOR YEAR

Observation and Student Teaching	6
Organization & Management 162	3
Theory of Data Processing	3
Electives	3
	15

* Any student who has not had a Modern Language in high school is required to complete 12 credit hours of a Modern Language

Bachelor of Science

Home Economics

Home Economics Education

FRESHMAN YEAR

First Semester	Credits
Theology 105	3
English 101	3
Modern Language	3
Chemistry 103	3
H.E. 101	2
H.E. 103	3

FRESHMAN YEAR

Second Semester	Credits
Philosophy 103	3
English 102	3
Modern Language	3
Chemistry 104	3
H.E. 129	3
H.E. 125	3

SOPHOMORE YEAR

Theology 125	3
English 121, 147, or 166	3
Psychology 141	3
H.E. 122	3
Chemistry 121	3
Hist. W. Civ. 100	3

SOPHOMORE YEAR

Philosophy 123	3
English 122, 148 or 167	3
Speech 101	2
Chemistry 122	3
H.E. 130	3

JUNIOR YEAR

Theology 131	3
H.E.* 151	3
Education 141	3
H.E. 147	3
H.E. 141	3
History 121	3

JUNIOR YEAR

Philosophy 131	3
H.E. 146	3
Education 142	3
Physics	3
H.E. 174	2
H.E. 149	3
H.E.* 151	3

SENIOR YEAR

Education 152 or 153	3
H.E. 183	3
H.E. 153	2
H.E. 171	3
H.E. 173	3
H.E. Electives	3

SENIOR YEAR

H.E. 150	2
Observation and Stu. Teaching 162	6
H.E. 167	1
Art 161	2
Electives	6

* Home Management Experience may be taken either the first or second semester of the Junior Year

Bachelor of Science
Home Economics

Food and Nutrition Major

FRESHMAN YEAR

First Semester	Credits
Theology 105	3
English 101	3
Modern Language	3
Chemistry 103	3
H.E. 101	2
H.E. 103	3

FRESHMAN YEAR

Second Semester	Credits
Philosophy 103	3
English 102	3
Modern Language	3
Chemistry 104	3
H.E. 129	3
H.E. 125	3

SOPHOMORE YEAR

Theology 125	3
English 121, 147 or 166	3
History 100	3
Philosophy 103	2
Psychology 141	3
H.E. 122	3
Chemistry 121	3

SOPHOMORE YEAR

Philosophy 123	3
English 122, 148, or 167	3
Speech 101	2
Biology 105	3
Chemistry 122	3
H.E. 130	3

JUNIOR YEAR

Theology 131	3
H.E. 141	3
Biology 141	3
H.E. 145	3
H.E. 147	3
Electives 152 or 154	3

JUNIOR YEAR

Philosophy 131	3
H.E. 142	4
H.E. 146	3
H.E. 121	3
H.E. 165	3

SENIOR YEAR

Theology 152 or 154	3
S.S. 101	2
H.E. 171	3
H.E. 182	3
H.E. 143	3
Electives	

SENIOR YEAR

H.E. 162	2
H.E. 167	1
Psychology 166	3
Art 161	2
Education 142	3
H.E. 173	3
H.E. 161	3
Electives	

H.E. 180, Hospital Practicum, 2 credits. This experience is gained during the summer between the junior and senior years. Students must be registered in the Summer School Program of that year.

Bachelor of Science
Home Economics

Clothing and Merchandising Major

FRESHMAN YEAR

First Semester	Credits
Theology 105	3
English 101	3
Modern Language	3
Chemistry 103	3
H.E. 101	2
H.E. 103	3

FRESHMAN YEAR

Second Semester	Credits
Philosophy 103	3
English 102	3
Modern Language	3
Chemistry 104	3
H.E. 129	3
H.E. 125	3

SOPHOMORE YEAR

Theology 125	3
English 121, 147 or 166	3
Chemistry 121	3
S.S 121	3
Art 101	3
Psychology 141	3

SOPHOMORE YEAR

Philosophy 123	3
English 122, 148, or 167	3
Chemistry 122	3
H.E. 124	3
Biology 105	3
Speech 101	2

JUNIOR YEAR

Theology 131	3
Biology 141	3
H.E. 147	3
H.E. 160	3
H.E. 141	3

*Retailing Practicum (2) is required.

JUNIOR YEAR

Philosophy 131	3
H.E. 146	3
H.E. 152	3
H.E. 123	3
H.E. 121	2
H.E. 130	3

SENIOR YEAR

Theology 152 or 154	3
History 101	3
H.E. 144	3
H.E. 182	3
S.S. 101	3
Soc. 141	3
Electives	3

SENIOR YEAR

Art 161	2
H.E. 172	2
H.E. 167	1
History 102	3
H.E. 150	2
Electives	6

*Retailing: Department Store Affiliation 2 credits. This experience is gained during the summer between the junior and senior years. Students must be registered in the Summer School Program of that year

Bachelor of Science in Elementary Education

FRESHMAN YEAR

First Semester	Credits
Philosophy 103	3
English 101	3
Language 101 or 103	3
Mathematics 101	3
History 101	3
Art* 181	2

FRESHMAN YEAR

Second Semester	Credits
Theology 105	3
English 102	3
Language 102 or 104	3
Mathematics 102	3
History 102	3
Speech* 101	2

SOPHOMORE YEAR

Philosophy 123	3
English 121 or 147 or 166	3
Geography 121	3
Science†	3
Education 141	3
Academic Major	3

SOPHOMORE YEAR

Theology 125	3
English 122 or 148 or 167	3
Sociology 121	3
Science†	3
Education 142	3
Academic Major	3

JUNIOR YEAR

Philosophy 131	3
El. Ed. 145	3
Art 122	3
Science†	3
History 121	3
Academic Major	3

JUNIOR YEAR

Theology 131	3
Music 139	3
Pol. Sci. 121 or Economics 121	3
Psychology 141	3
Music* 181	2
Academic Major	3

SENIOR YEAR

Theology 152 or 154	3
El. Ed.** 163	3
El. Ed.** 165	3
El. Ed. 166	3
Education 146	3
Academic Major	3

SENIOR YEAR

Observation and Student Teaching	6
El. Ed. 164	3
El. Ed. 167	3
Education 144	3
Elective	3

* May be interchanged during these three semesters.

† One semester each of Biological Science 103e, Earth Science 141, and Physical Science 131.

**Sixth or seventh semester, depending on student teaching assignment.

N.B. Since majors in this department may student teach either seventh or eight semester, certain courses may be scheduled at times other than those listed above. Students should consult with advisers in such matters.

Bachelor of Science in Nursing

FRESHMAN YEAR

First Semester	Credits
Theology 105	3
English 101	3
History 101	3
Chemistry 103	3
Biology 125	3
Psychology 123	3
Physical Education	0

FRESHMAN YEAR

Second Semester	Credits
English 102	3
History 102	3
Chemistry 104	3
Biology 126	3
Philosophy 103	3
Physical Education	0

SOPHOMORE YEAR

Theology 125	3
English 121 or 147 or 166	3
Sociology 121	3
Chemistry 143	3
H.E. 141	3
Physical Education	0

SOPHOMORE YEAR

English	3
Philosophy 123	3
Sociology 124	3
Biology 124	3
Nursing 124*	3
Physical Education	0

JUNIOR YEAR

Theology 131	3
Psychology 162	3
Nursing 145*	9
Elective	3

JUNIOR YEAR

Philosophy 131	3
Nursing 146*	2
Nursing 148*	5
Nursing 150*	5
Speech 101	2

SUMMER SESSION

Psychiatric Nursing N161	*6

SENIOR YEAR

Theology 152 or 154	3
Nursing 163	9
Art 161	2
Nursing 167	2
Elective	3

SENIOR YEAR

Nursing 162	8
Nursing 164	4
Nursing 182	2
Nursing 168	2

* NOTE:

* Not required of registered nurse students who have qualified for advanced standing in each of these courses.

* Licensed registered nurses may take challenge examination for credit in these courses.

1. Three nursing clinical experience hours equal one credit hour.

2. Cooperative Agencies:
   - Mercy Hospital, Wilkes-Barre
   - Mercy Hospital, Scranton
   - Clarks Summit Hospital, Clarks Summit
   - Scranton Visiting Nurse Association
   - Valley Crest Home for the Aged
   - Veterans Administration Hospital, Wilkes-Barre
   - Medical & Surgical Nursing
   - Nursing of Children
   - Maternal Nursing
   - M.S.N. Team Leadership
   - Psychiatric Nursing
   - Public Health Nursing
   - Geriatric Nursing and long term illness
   - Medical & Surgical Nursing

NURSING EDUCATION

Registered nurses enrolled in the Nursing Education Program as of May 1, 1967, are required to fulfill academic requirements by May, 1970. After that date the degree of Bachelor of Science in Nursing Education will no longer be granted. Those presently enrolled follow the curriculum listed below:

CURRICULUM

	Credits
Theology or Electives	4
Composition and Reading	6
Literature	6
History of United States	3
Psychology	3
Educational Psychology	3
Social Foundations of Education	3
Sociology	3
Ethics	3
Anatomy and Physiology	3
General Chemistry	3
Organic Chemistry	3
Physics	3
Mental Hygiene	3
Microbiology	3
Nutrition and Foods	3

The candidate for the degree of Bachelor of Science in Nursing Education will include 21 credits from the following professional education courses:

	Sem Hours
Principles and Methods of Teaching	3
Comparative Study of Nursing Techniques	3
Student Teaching in the Nursing Fields	4
Ward Management and Supervision	3
Field Experience in Ward Management and Supervision	4
Trends in Medical and Surgical Nursing	3
Trends in Nursing	3
Tests and Measurements	3
Fundamental Concepts of Community Health Nursing	3
Clinical Instruction	3
Techniques of Guidance	3
Curriculum in Schools of Nursing	3
Public Health Nursing I	3
Public Health Nursing II	3

Courses of Instruction

The Dean may cancel any elective course in which fewer than six are enrolled.

Any sequence of studies is subject to change for administrative purposes. **The credit value of each course in semester hours is indicated for each semester by a number in parenthesis following the title. Two numbers indicate both semesters. Odd numbers usually apply to first semester, even numbers to second semester courses.**

ART

Mr. Kaleshefski, acting chairman, Sister M. Flora, Miss Proud.

Required for an art education major: 36 credits including: A101, A103, A121, A124, A125, A126, A165, A166; and A161.

Studio Courses require 3 studio hours for each credit.

Admission to the department is determined by the art faculty upon evaluation of the work of the student during the first semester of fine arts work.

101 PRINCIPLES OF DESIGN (3)
Elements and principles of design. Three dimensional design using a variety of materials.

102 THREE DIMENSIONAL DESIGN (3)
Sculptural design, mobiles, stables, structure in design.

103 DRAWING AND COMPOSITION (2)
Fundamentals of analysis and arrangement of still life and cast. Charcoal, pastels, pencil drawing, pen and ink and scratchboard.

104 FIGURE DRAWING (2)*
Drawing of the human figure using a live model. Charcoal, conte crayon, brush and ink and pencil.

121 GRAPHICS (3)**
Typography, layout and makeup, printing, serigraphy, print making and engraving explained.

* Courses offered in alternate years.

**Same as Journalism 124.

122 ELEMENTARY ART METHODS (3)
Materials and methods of teaching art in the elementary grades.

123 CALLIGRAPHY (2)*
Lettering principles introduced. Manuscript illumination.

124 FUNDAMENTALS OF PAINTING (2)
Study of the techniques of oil painting, tempera, casein and water color.

125 APPLIED ART (3)
Handmade arts; creative designing with a variety of materials. See Special Education and Arts and Crafts in the Grades.

126 CERAMICS (3)
Fundamental processes in making clay shapes, molds, preparation of glazes and firing.

141 SERIGRAPHY (2)*
Silk screen processes for reproduction in advertising, commercial art, home decoration and fine arts.

142 WATER COLOR (2)
Techniques used in water color experienced.

143 ADVANCED PAINTING (2)
Oil painting and water color techniques continued. Experimentation with mixed media.

144 METAL CRAFT AND ENAMELING (2)
Advanced techniques and processes in the execution of jewelry.

145 INDUSTRIAL DESIGN (3)*
Mechanical drawing, methods of instrument drawing, planning and building three dimensional products.

146 COMMERCIAL ART (2)*
Advertising layout, packaging, etc., using design principles.

147 SECONDARY ART METHODS (3)
Methods and materials used in teaching art in the secondary school. Practicum in Junior High and High School included.

* Courses offered in alternate years.

153 STAGE CRAFT (3)***

Basic application in design and execution of the technical production. Covers set design, costume design, lighting, properties.

161 ART APPRECIATION (2)

Survey of Art from Primitive to Modern.

***same as Speech and Drama, p. 122.

162 PRINTMAKING (2)*
Woodcuts, etching, intaglio, lithography studied.

164 ADVANCED METALCRAFT (2)*
Silversmithing, work in silver and copper.

165 HISTORY OF ART I (3)
Survey of art history from the Primitive to the Gothic periods.

166 HISTORY OF ART II (3)
Survey of art history from the Renaissance to the Modern periods.

167 SCULPTURE (2)
Clay modeling in relief and in the round, wire sculpture, carving, plaster of paris, casting introduced.

168 ADVANCED SCULPTURE (2)*
Woodcarving, making of molds, casting and stone sculpture.

171 INDIVIDUAL GUIDANCE (2)
Seniors plan for exhibit of art under the guidance of an art professor.

172 PHOTOGRAPHY (2)***
Developing, printing and enlarging black and white pictures.

173 CONTEMPORARY ART (2)*
A study of painting, architecture and sculpture of the present day.

174 RENAISSANCE ART (3)†*
Art in Northern Europe and Italy during the 15th and 16th centuries.

175 AMERICAN ART (2)*
Painting, sculpture and architecture from the 18th century to the 20th century.

176 MODERN EUROPEAN ART (3)†*
Modern art in France thoroughly studied. Art of the 20th century in Europe.

177 ORIENTAL ART (3)†*
Survey of Eastern art from Primitive to the present day.

* Courses offered in alternate years.

†* Courses offered every two years.

181 ADVANCED CERAMICS (2)
Use of the potter's wheel with advanced techniques explored.

CM†

†* Courses offered every two years.

Note: Upper division courses in more advanced studio courses are numbered by adding 300 to the advanced course number. **143 Advanced Painting II** becomes **443; Advanced Ceramics II** becomes **481; Advanced Metal Craft II 464; Advanced Sculpture II 468.**

BIOLOGY

Mr. Knapich, chairman; Mr. Lucas, Dr. Petrychenko.

Required for a major: 32 semester hours including 101, 102; 121, 122.
Required for a teaching major: 32 semester hours.
Required related courses: Chemistry 105-106 (with Math. 111, 112). Chemistry 143.
Advised related courses: Physics 121-122, Chemistry 144.

101 GENERAL BOTANY (4)
Survey of the plant kingdom with stress upon development and vegetative and reproductive structures. Emphasis on the importance of plants in our economic and social life. Lecture three hours. Laboratory two hours.

103-104 GENERAL BIOLOGY (3) (3)
The study of the fundamental principles and modern theories of biology. Emphasis, on the value of biology in general cultural development. Lecture two hours. Laboratory two hours.

103E GENERAL SURVEY OF BIOLOGY (3)
A general study of basic biological principles designed to provide a foundation of subject matter that enables students to achieve a better interpretation and evaluation of the types of biological information they encounter in everyday life. Emphasis on molecular biology and physiological processes in plants and animals.

105 ANATOMY AND PHYSIOLOGY (3)
A general study of the physiological process of the human body, with special emphasis on digestion, circulation, and metabolism. Lecture three hours.

121 COMPARATIVE ANATOMY OF VERTEBRATES (4)
A comparative study of the organs and organ systems of the vertebrate classes. Lecture three hours. Laboratory two hours.

122 COMPARATIVE EMBRYOLOGY OF VERTEBRATES (3)
A comprehensive study of the development of the vertebrates. Lecture two hours. Laboratory two hours.

124 MICROBIOLOGY (4)
A study of micro-organisms in relation to health and disease. Lecture three hours. Laboratory two hours.

125-126 ANATOMY AND PHYSIOLOGY (3) (3)

A detailed study of the structure and functions of the human body. The development of organs and interaction of systems.

140 GENETICS (3)

A study of the principles of heredity and variation in plants and animals. Practical applications of such principles emphasized by means of problems. Laboratory includes experiments on the fruit fly, Drosophila melanogaster. Lecture two hours. Laboratory two hours.

141 MICROBIOLOGY (3)

Principles of microbiology with special emphasis on their relation to food and community health. Lecture two hours.

143-144 GENERAL MICROBIOLOGY (3) (3)

Fundamental principles and techniques of microbiology with special emphasis on immunology and serology. Includes physiology of microorganisms and methods employed in the isolation, study, identification, destruction and control of microorganisms.

146 GENERAL PHYSIOLOGY (4)

Illustrations of general physiological principles applicable to both plant and animal groups. Lecture three hours. Laboratory three hours.

148 BIOLOGICAL RESEARCH (1-2)

An elective course providing opportunity for student laboratory or theoretical research under staff supervision. Permission of departmental chairman required.

161 ADVANCED BOTANY (3)

A course emphasizing the ecology, physiology, and taxonomy of higher plants.

163 HISTOLOGY (3)

A microscopic study of the fundamental tissues and organs of the vertebrate body. Lecture two hours. Laboratory two hours.

164 MICROTECHNIQUE (3)

General methods used in the preparation of tissues for microscopic study. Lecture one hour. Laboratory four hours.

165 METHODS OF TEACHING BIOLOGY (3)

A study of the methods of teaching biology, with special emphasis on the principles of independent observations and laboratory instructions. Prospective biology teachers are prepared to use any of the approaches synthesized by BSCS. See Education 161.

166 COORDINATING SEMINAR (1)

An introduction to the literature of biology. Other topics for discussion according to the needs of the students.

167 HISTORY OF BIOLOGY (3)

A survey of the history and development of the biological sciences, and the principal contributors to these sciences. Lecture three hours.

168 EVOLUTION (2)

A study of the principles of organic evolution of plants and animals. Consideration of the philosophical and theological implications of the evolutionary theory regarding man. Lectures — two per week. Prerequisite: a course in general biology.

169 RADIATION BIOLOGY (3)

Lecture and demonstration. The use of isotopic tracers and the effects of radiation in biological processes.

Business Education (and Secretarial Science)

Sister M. Luke, chairman; Mr. Fahey, Miss Brislin, Mr. Schuler

101-102 PRINCIPLES OF ACCOUNTING (3), (3)

Introduction to accounting, analysis of effect of business transactions; financial statements; accounting cycle; individual proprietorship; partnerships; corporations.

103 BUSINESS MATHEMATICS (3)

Discussion and practice in the manipulation of fractions, decimals, percents, and aliquot parts; applied business problems with trade discounts, commission sales; payrolls; statistics; depreciation; interest; insurance; annuities; investments; credit; taxes.

104 BUSINESS ENGLISH (3)

Intensive survey of the principles of grammar and style; updates, deepens and extends the student's knowledge of the language; develops control over the use of the langauge; enables student to express his ideas clearly and effectively.

121 INTERMEDIATE ACCOUNTING (3)

Covers the organization and proprietary methods of accounting for partnerships and corporations; gives a more detailed analysis of financial statements; inventory valuation; branch accounting; foreign exchange; cost accounting.

123-124 STENOGRAPHY II (2), (2)

Provides an automatic review of theory; develops shorthand speed; lays the foundation for accurate and rapid transcription.

125-126 TYPEWRITING II (2), (2)

Emphasizes production speed; reviews form and style; application of typing skill to letter writing, tabulation, commercial forms; preparation of duplication media.

127 MONEY AND BANKING (3) (Alternate years)

See Economics 141

141 AUDITING (3)

Deals with the performance of the public accountant in the conduct of the examination of business firms' books and records; his objectives; the scope of his work; his methods and end products; internal controls; pronouncements of the AICPA and SEC.

145-146 STENOGRAPHY III (3), (3)

Expert speed course; development of student's speed and endurance; speed reading.

147-148 TYPEWRITING III (2), (2)

Develops speed and accuracy; business letters; advanced legal forms; office forms; minutes of meetings; scripts; transcription from high speed dictation.

149 PUBLIC AND PRIVATE LAW (3)

Brief history of public and private law; principles of contracts and their application; impact of uniform Commercial Code on sales, commercial papers, bank deposits, bulk transfers, investments securities and secured transactions.

150 FEDERAL INCOME TAX (3)

History of the Federal Income Tax; Classification of taxpayers and general principles of agency; application to actual problems and cases.

161 OFFICE PRACTICE (3)

Training in the correct use and operation of various office machines and equipment; human relations; business communications; filing; telephoning; sources of business information; financial procedures.

162 BUSINESS PRINCIPLES, ORGANIZATION AND MANAGEMENT (3)

Theory of various aspects of organization; methods of operation; problems of management.

163 METHODS OF TEACHING BUSINESS SUBJECTS (3)

See Education 161

165 SEMINAR (1)
Study of current literature in the field of business education; discussion of modern problems and trends.

167 PRINCIPLES AND PROBLEMS OF BUSINESS EDUCATION (3)
See Education 153

THEORY OF DATA PROCESSING (3)
Principles of data processing; terminology; process of automation; record handling.

CHEMISTRY

Sister M. Reparata, chairman; Mr. Filar, Sister M. Benedict Joseph, Mrs. Ressa

Required Courses:

PROGRAM A.
Chemistry 105-106; 124; 143-144; 161-162; 167; 174
Mathematics 109-110; 125; 141
Physics 121-122; 141
German or French 12 credits

PROGRAM B.
Chemistry 106-106; 124; 143-144; 175; 161-162; 165 (Ed. 161)
Mathematics 109-110; 125
Physics 121-122; 141 recommended
German or French 12 credits

The Department of Chemistry offers two programs. **A.** This course is planned for those who wish to do graduate work, work in industrial or other laboratories as chemists or for those who desire a thorough basic knowledge of the field of chemistry. The aim is to develop in the student an understanding of the four main divisions of chemistry; inorganic, analytical, organic, and physical. **B.** With certain modifications, program A will serve as an adequate preparation for the teaching of chemistry and allied subjects on a secondary level.

103-104 GENERAL CHEMISTRY (3) (3)*
Satisfies the six credit science requirement for liberal arts. Fundamental laws and theories of chemistry. Lecture: two hours. Laboratory: two hours.

*Only the groups specified may take this course without the expressed permission of the chairman.

105-106 GENERAL INORGANIC CHEMISTRY (4) (4)

Comprehensive preparation of fundamental laws and theories of chemistry; properties and uses of the more common elements and their compounds; principles and techniques of systematic qualitative analysis of the more common anions and cations by semimicro methods. Prerequisites: High school chemistry; mathematics 109-110. Mathematics requirement may be taken concurrently. Lecture: three hours. Laboratory: three hours.

121 INTRODUCTION ORGANIC CHEMISTRY (3)*

For non-chemistry majors and minors. Survey of carbon compounds: their reactions and uses. Prerequisities: Chemistry 104. Lecture: two hours. Laboratory: two hours.

122 INTRODUCTION BIOCHEMISTRY (3)*

Designed for students in home economics. Survey of carbohydrates, fats, and proteins. Prerequisite: Chemistry 121. Lecture: two hours. Laboratory: two hours.

124 INORGANIC QUANTITATIVE ANALYSIS (4)

Laboratory procedures in typical volumetric, electrometric, colorimetric, and gravimetric analysis. Prerequisite: Chemistry 106. Lecture: two hours. Laboratory: six hours.

143-144 ORGANIC CHEMISTRY (4) (4)

Principal functional groups of aliphatic and aromatic carbon compounds; theory and mechanisms of reactions; preparation of a variety of organic compounds. Prerequisite: Chemistry 106. Lecture: three hours. Laboratory: three hours.

161 PHYSICAL CHEMISTRY I (4)

Scientific treatment of states and structure of matter; thermodynamics; thermochemistry. Prerequisites: Chemistry 124, physics 121, mathematics 141 (concurrently) Lecture: two hours. Laboratory: four hours.

162 PHYSICAL CHEMISTRY II (4)

Study of equilibrium, kinetics, and electrochemistry. Prerequisites: 161, physics 122. Lecture: two hours. Laboratory: four hours.

165 GENERAL AND SPECIAL METHODS (3)

See Ed. 161. Specialized methods and techniques applicable to the teaching of chemistry. Prerequisite: Chemistry 144.

166 BIOCHEMISTRY (3)

Physical principles, carbohydrate metabolism, enzymology and energetics. Prerequisite: Chemistry 144. Lecture: and demonstration hours.

*Only the groups specified may take this course without the expressed permission of the chairman.

167 CHEMICAL LITERATURE AND SEMINAR (2)

Systematic introduction to the nature and general content of the primary, secondary, and tertiary sources of chemical literature, and preparation of seminar paper.

A reading knowledge of German is recommended but not required.

171 QUALITATIVE ORGANIC ANALYSIS (2)

Methods of preparation, identification and purification of organic compounds. Conference and laboratory hours. Prerequisite: Chemistry 143-144.

174 INTRODUCTION TO RESEARCH (2)

175 MODERN TRENDS IN CHEMISTRY (3)

For chemistry education majors. Preparation for teaching modern high school chemistry courses, including CHEM Study and Chemical Bond Approach; supplementary material in the basic divisions of chemistry. Prerequisite: Chemistry 124. Lecture: two hours. Laboratory: two hours.

176 INTRODUCTION TO CHROMOTAGRAPHY (3)

Basic theory of absorption, partition, and ion-exchange chromatography. Laboratory experiments introduce the techniques of column, paper, thin layer, and gas chromotagraphic methods. Prerequisite: Chemistry 124-144. May be taken concurrently with Chemistry 144. Lecture one hour. Laboratory four hours.

178 INSTRUMENTAL METHODS OF ANALYSIS (2)

Theory and operational techniques in spectroscopy, potentiometry, electrochemistry, chromatography, and other special methods. Prerequisites: Chemistry 124 and 144. Lecture: one hour. Laboratory: three hours.

EARTH SCIENCE

Mrs. Knapich

141 EARTH SCIENCE (3)

A fundamental course in the foundations of earth science. A survey of the interrelated fields of astronomy, geology, meteorology and paleontology. Lecture two hours. Laboratory two hours or three lecture hours.

151 PHYSICAL GEOLOGY (3)

Physical and structural appearance of the earth; systematic study of the forces which mold the crust of the earth. Lecture two hours. Laboratory two hours.

152 HISTORICAL GEOLOGY (3)

Interpretation of the geologic history of the earth as evidenced by plant and animal life. Lecture two hours. Laboratory two hours.

ECONOMICS

Dr. McFadden

121 PRINCIPLES OF ECONOMICS (3)

An introduction to the science of economics, with particular attention to the principles underlying production, consumption, exchange, and distribution.

122 ECONOMIC PROBLEMS (3)

An examination of selected economic problems that underlie and vitally affect our present American economy.

141 MONEY AND BANKING (3)

A study of the principles of money and the development of our banking system, with emphasis upon the Federal Reserve System.

EDUCATION

Sister M. Alice Louise, chairman; Sister M. deChantal, Sister M. Noreen, Mr. Yozviak, Miss Smedley, Dr. Drayer, Mr. Mullany.

Students who choose teaching as a profession apply for admission to the department of Education at the end of their Fourth Semester. During the third and fourth years, their programs include professional studies, observations, and experiences pertinent to teaching.

A cumulative grade point average of 1.2 is required for admission to the department.

Application for student teaching is made at the end of the fifth semester. A grade point average of 1.5 in the major field and a cumulative grade point average of 1.2 is required in order to apply for student teaching. In addition, each student who applies must be recommended by her department chairman for acceptance.

141 SOCIAL FOUNDATIONS OF EDUCATION (3)
General orientation into American education; historical, political, sociological, and economical effects of the present system.

142 EDUCATIONAL PSYCHOLOGY (3)
Application of principles of psychology to the art of teaching. Emphases on nature and development of learner and the learning process; measurement and evaluation; motivation; guidance and adjustment.

143 HISTORY OF EDUCATION (3)
Historical survey of ancient, medieval, and modern education; recent highlights on comparative systems of education.

144 PHILOSOPHY OF EDUCATION (3)
Study of philosophical ideas affecting modern education in light of Christian philosophy; major focus on eighteenth, nineteenth, and twentieth centuries of educational thought.

145 EDUCATIONAL TESTS AND MEASUREMENTS (3)
Construction, uses, administration and interpretation of group educational measurement tools with special consideration given to standardized tests.

146 AUDIO-VISUAL MATERIALS AND TECHNIQUES (3)
Effective use of instructional materials, resources, and audio visual aids including the newer media.

147 EDUCATIONAL GUIDANCE (3)

A basic course covering the history, principles, and types of individual and group guidance with special emphasis placed on the classroom teacher's role in the guidance function.

148 VOCATIONAL EDUCATION (3)

A course in the development of modern vocational education and vocational opportunities. Methods of providing vocational and educational information through career days and class activities.

149 OCCUPATIONS (3)

An overview of the world at work with emphasis given to methods and procedures; such as, analysis, field studies and school applications to assist students to develop a technique for exploring occupations.

150 COUNSELING TECHNIQUES (3)

Techniques of individual counseling, the interview, observation and rating scales, with integration of information from case studies.

151 ORGANIZATION AND DEVELOPMENT OF SCHOOL GUIDANCE PROGRAMS (3)

Basic concepts and practices of group guidance in schools, including home room, placement service, and other articulations.

161 GENERAL AND SPECIAL METHODS OF TEACHING (3)

Courses offered conjointly by department of Education and the academic departments. Designed to fulfill the State's professional education requirements for certification in secondary schools.

Note: See respective departments for course descriptions.

Art 122, 125, and 143
Biology 165
Business Education 163
Chemistry 165

English 187
French 161
German 163
History and Social Studies — Ed. 161
Home Economics 173
Latin 181
Mathematics 165
Music 148-149
Spanish 169
Speech 163

162 OBSERVATION AND STUDENT TEACHING (6)

Directed observation and teaching in local secondary schools under the guidance of a certified teacher, a college supervisor, and a member of the student's major department. A minimum of 180 clock hours. Frequent conferences and required attendance at scheduled seminars.

164 TEACHING OF READING IN SECONDARY SCHOOL ACADEMIC SUBJECTS (3)

Nature of the reading process and suggestions for integrating reading skills with subject matter areas.

165 HEALTH EDUCATION (3)

Basic principles dealing with physical and mental health of individual; personal and community health problems.

166 SEMINAR IN EDUCATION PROBLEMS (1)

Discussions of problems arising from student teaching; readings and research on current educational issues.

ELEMENTARY EDUCATION

Sister M. Alice Louise, chairman; Mr. Mullany, Sister M. Noreen, Sister M. Blaise, Sister M. Chrysostom

Required for a major: 36 credits including:
Education: 141, 142
Elementary Education: 145, 162, 165

The remaining credits are to be selected from a minimum of four of the following areas: mathematics, arts and crafts, music, physical education, language arts, sciences, social studies, geography, mental hygiene, or a course dealing with exceptional children.

122 EDUCATION OF THE MENTALLY RETARDED (3)

Classification, etiology, and diagnosis of the mentally retarded, development of educational programs, special class programs, and curriculum.

145 TEACHING OF READING (3)

Nature of reading process and study of fundamentals of reading instruction for teachers of elementary school reading programs. Includes consideration of current trends and practices.

146 DIAGNOSTIC AND REMEDIAL READING (3)

Identification of reading disablities and possible corrective and remedial measures; clinical practicum. Prerequisite — El. Ed. 145.

152 GUIDANCE IN THE ELEMENTARY SCHOOL (3)

An analysis of the school child's problems and an application of the fundamental principles of guidance.

162 STUDENT TEACHING IN THE ELEMENTARY SCHOOL (6)

Directed observation and teaching in local elementary schools under the guidance of a certified classroom teacher and a college supervisor. Frequent conferences and required attendance at scheduled seminars.

163 CURRICULUM IN ARITHMETIC (3)

An approach to basic concepts in the field of arithmetic. Theory of sets, numeration systems, number structure, and the fundamental processes.

164 CHILDREN'S LITERATURE AND STORY TELLING (3)

Role of children's literature in the elementary school; contribution of children's books to goals of elementary education; reading, discussion, and practical application of children's literature to the reading program of the elementary school.

165 CURRICULUM METHODS AND MATERIALS (CURRICULUM I) (3)

Types of curriculum design, appropriate methods and materials, and important pedagogical concepts. General methods of teaching supplemented with suggestions for good working relationships among members of professional staff.

166 CURRICULUM II (3)

Specific methods of teaching science, language arts, and social studies evaluated in terms of practical application to needs of students in elementary school. Selection of visual aids, use of demonstration techniques and approaches to encouraging creativity.

167 PROBLEMS IN ELEMENTARY EDUCATION (3)

Current problems in elementary education and suggested solutions based on research findings. Seminar approach to problems encountered during student teaching and others anticipated.

SPECIAL EDUCATION
The Mentally Retarded

A certificate valid for teaching in the elementary schools may be extended for teaching exceptional children as follows:

Six credits in the area of psychology of exceptional children.
Six credits of specialized preparation in curriculum and methodology for handicapped children including arts and crafts, music and audio-visual aids.

Experience in observation and participation in classes for the mentally retarded.

ELEMENTARY EDUCATION

122 EDUCATION OF THE MENTALLY RETARDED (3)
Classification, etiology, and diagnosis of the mentally retarded, development of educational programs special class programs and curriculum.

146 DIAGNOSTIC AND REMEDIAL READING (3)
Identification of reading disabilities and possible corrective and remedial measures; clinical practicum. Prerequisite — El. Ed. 145.

PSYCHOLOGY

163 PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)
Identification, definition, characteristics, learning problems, and psychological needs of exceptional children, including mentally retarded, gifted, speech impaired, hard of hearing, partially sighted, crippled, neurologically impaired, and socially and emotionally maladjusted.

SPEECH

143 CORRECTION OF SPEECH DISORDERS (3)
Causes, diagnosis and treatment of organic and functional disorders of speech.

ENGLISH

Sister M. Sylvia, chairman; Mr. Fisher, Sister M. Jamesina, Sister M. Joanne, Sister M. Julia, Mr. Payne, Sister M. Theresa

The objective of the Department of English is to present a balanced program in English basic to a liberal arts college. The major in English is designed to provide a comprehensive knowledge of English and American literature that is the result of training in the critical method, writing practice as part of each course, and a clear understanding of the historical development of the language and literature in Great Britain and America.

All students are required to take Eng. 101 and 102. On the sophomore level, all students must take six additional credits in literature; these may be selected from Eng. 121-122, Eng. 147-148, or Eng. 166-167.

For a major in English, thirty-six (36) credits are required, exclusive of freshman English. For a related field in English, but without certification for teaching, eighteen (18) credits are required, exclusive of freshman English.

Required courses for English majors: Eng. 141, Eng. 143 or 144, Eng. 149, Eng. 185. They will also take at least one course from each of the following course groupings: 145, 152, or 153; Eng. 155, 156, or 164; Eng. 147, 148, or 165; Eng. 166 or 167; Eng. 161, 162, or 163.

Additional elective courses: Eng. 142, 150, 172, 174, 182, 183, 184.

Students wishing English as a related field should take Eng. 121-122, either Eng. 143 or 144, either Eng. 147 or 148, either Eng. 166 or 167.

Elementary Education students with English as their academic major should take Eng. 121-122, either Eng. 143 or 144, Eng. 166-167.

Honors Program: In the Department of English a special Honors Program is set up for students of any department whose class standing indicates that they would benefit from advanced seminar experience. Two of these courses are open to freshmen and sophomores respectively, in the second semester. The third, Eng. 184, is offered to juniors and seniors, either semester as student needs require.

101 COMPOSITION AND READING I (3)

Close critical reading of short stories, essays, and poetry through a thematic approach; a review of the basic principles of rhetoric; the writing of eight papers, with much attention given to organization and development of ideas, sentence and paragraph structure, coherence, and diction. Required of all freshmen.

102 COMPOSITION AND READING II (3)

Continuation of critical reading and the practical application of rhetorical principles; more advanced theme writing with an introduction to methods of research through a required library paper. Required of all freshmen.

121-122 MAJOR BRITISH WRITERS (3) (3)

A study of eleven important British writers and the writing of four short literary papers each semester. In the first semester from Chaucer to Boswell, in the second, from Wordsworth to Eliot.

141 CHAUCER (3)

Critical reading of **The Canterbury Tales** and **Criseyde.** For English majors.

142 SIXTEENTH CENTURY (3)

Readings of Spenser, the sonneteers, important dramatists exclusive of Shakespeare; the poetry of Ben Jonson; critical writings of the period.

143-144 SHAKESPEARE (3) (3)

First semester: the early comedies and histories; second semester: the tragedies and later comedies.

145 MILTON (3)

Lycidas, Comus, Samson Agonistes, and **Paradise Lost:** their literary significance and historical roots. For English majors, offered at discretion of instructor.

147-148 AMERICAN LITERATURE (3) (3)

The important works of major American writers, from the colonial period to the era of Walt Whitman; from the Gilded Age to modern times.

149 DEVELOPMENT OF THE ENGLISH LANGUAGE (3)

An introduction to the beginnings and growth of English from Anglo-Saxon times to the present; arguments for and against descriptive and presciptive grammar and usage linguistic scholarship evaluated. First semester, every year.

150 DEVELOPMENTS IN MODERN LINGUISTICS (3)

A critical examination of the recent developments in Modern English Linguistics with emphasis on the contributions of the structural and transformational linguists and the effect of their work on Modern English Grammar..

152 SEVENTEENTH CENTURY (3)

Readings in the major schools of poetry; selections from major prose writers. (Exclusive of Milton)

153 EIGHTEENTH CENTURY (3)

Readings from the Age of Pope and the Age of Johnson.

155 NINETEENTH CENTURY: ROMANTICISM (3)

A study of the poetry of Wordsworth, Coleridge, Byron, Shelley, and Keats.

156 NINETEENTH CENTURY: VICTORIAN ERA (3)

Literature of Victorian period with emphasis on Tennyson, Browning, and Arnold.

161 STUDIES IN CONTEMPORARY POETRY (3)

Reprensentative poems of Yeats, Eliot, Auden, and others of the modern school, English and American.

162 MODERN DRAMA

See Speech and Drama 155.

163 MODERN BRITISH AND AMERICAN FICTION (3)

Critical reading of the novels and short stories of Joyce, Lawrence, Faulkner, Hemingway, and other contemporary British and American writers.

164 DEVELOPMENT OF THE ENGLISH NOVEL (3)

A study of the development of the English novel as a literary form through reading of major novelists to 1900.

165 DEVELOPMENT OF THE AMERICAN NOVEL (3)

Development of the American novel from the beginnings to 1914. Major writers and their important works.

166-167 WESTERN WORLD LITERATURE (3) (3)

A study of the classical, romantic, and realistic trends in the literature of Europe, with emphasis on those works which have influenced English and American writers.

172 DANTE (3)

A study of the **Divina Commedia** and the **Vita Nuova,** as well as some of the shorter poems, in translation. Offered at discretion of instructor.

174 LITERATURE OF MIDDLE AGES

Representative prose and poetry of the thirteenth, fourteenth, and fifteenth centuries, exclusive of Chaucer. Emphasis on epic, romance, lyric, dramatic and religious writings.

182 PROSE WRITING WORKSHOP

Writing of non-fiction for advanced students of composition; concentration on descriptive and informative articles.

183 CREATIVE WRITING (3)

A workshop in the writing of imaginative forms, especially fiction and poetry. Students admitted on recommendation of an English instructor.

184 HONORS COURSE (3)

Independent readings, writing of papers, and discussions. A selection of the Great Books and their ideas, or some other aspect of literature decided upon in agreement with the course instructor. Tutorial plan the class meetings irregular, but unlimited in time length. Either semester, or both, as students' needs require.

185 ENGLISH SEMINAR (3)

A weekly colloquium with readings in the theory of literature and the principles of literary criticism; intended to deepen students' own scholarship, to give them an appreciation of literary research, and to improve their own individual methods. Required of Junior English majors.

187 TEACHING OF ENGLISH (3)

See Education 161.

French

Sister M. Colette, chairman; Sister Mariella, Mrs. Griffiths

Required for a major:
30 semester hours beyond 101-102 and including 121-122, 123-124, 141-142 and 145

Related fields:
English, history, classical or modern languages
Courses 101-102, 103-104, 105-106, 121-122, 141-142 and 145 are given every year. Other courses are given in alternate years.

101-102 ELEMENTARY FRENCH (3) (3)
Essentials of French grammar, pronunciation, vocabulary building, comprehension, reading of simple texts.

103-104 INTERMEDIATE FRENCH (3) (3)
Review of grammar. Selected readings of increasing difficulty, vocabulary building and comprehension exercises.

105 FRENCH PHONETICS (3)
Study of French sounds, formation and symbols. Oral aural practice through the use of the language laboratory.

106 DICTATION AND GRAMMATICAL ANALYSIS (3)
Practice in writing dictated French; study of grammatical structure in selected readings.

121-122 SURVEY OF FRENCH LITERATURE (3) (3)
Middle Ages to Seventeenth Century. Selections from representative authors.

123-124 COMPOSITION AND CONVERSATION (3) (3)
Development of oral and written facility.

125-126 FRENCH CIVILIZATION AND CULTURE (3) (3)
A study of the intellectual and cultural heritage of France.

141-142 SEVENTEENTH CENTURY (3) (3)
The classic drama of Corneille, Racine, Moliere; selections from the principal prose writers of the Golden Age.

143-144 NINETEENTH CENTURY (3) (3)
Principal schools of prose and poetry. Representative readings.

145 READING LIST (3)
Conferences and reports. Required of French majors.

151 EIGHTEENTH CENTURY (3)
A survey of the literary works of the Philosophers and Encyclopedists representative of the Age of Enlightenment.

161 METHODS OF TEACHING FRENCH (3)
Analysis of modern procedures. Practice in modern techniques and devices. See Education 161.

167-168 TWENTIETH CENTURY (3) (3)
Representative authors of early twentieth century and contemporary trends in literature. Selected readings.

169 METHODS OF TEACHING FRENCH IN THE ELEMENTARY SCHOOL (3)
Materials and methods suitable for the FLES program. Demonstration classes of elementary pupils.

171-172 APPLIED LINGUISTICS (3) (3)
A general introduction to linguistics as applied to French.

GEOGRAPHY

Mr. Craft

121 WORLD GEOGRAPHY (3)
A study of basic geographic principles on a world scale. Major areas of the world will be analyzed in a regional manner involving the study of topographic features, climate, vegetation, and man's interrelationships to these physical elements of his environment. Some attention will be given to the use of maps as essential tool of geography.

124 GEOGRAPHY OF ANGLO-AMERICA (3)
Regional patterns in the United States and Canada.

125 GEOGRAPHY OF LATIN AMERICA (3)
Mexico, Central America, the West Indies and South America will be studied in this course. Future development of these areas will be investigated as well as the problems involved in this process.

131 GEOGRAPHY OF EUROPE (3)
A regional study of Europe involving elements of physical, economic, and political geography.

139 GEOGRAPHY OF ASIA
Regional studies of the Indian sub-continent, southeast Asia, and the Far East.

GERMAN

Mr. Berger, Sister Mariella

Required for a major:
30 semester hours beyond 101-102 and including 121-122 and 141-142.

Related Fields:
Chemistry, mathematics, modern or classical languages, history, English.

101-102 ELEMENTARY GERMAN (3) (3)
Pronunciation, grammar, vocabulary building, reading of simple prose.

103-104 INTERMEDIATE GERMAN (3) (3)
Review of grammar. Reading of selected texts of increasing difficulty.

121-122 ADVANCED COMPOSITION AND CONVERSATION (3) (3)
Oral and written expression.

123-124 SCIENTIFIC GERMAN (3) (3)
Reading in technical and scientific German. Recommended for science majors.

125-126 SURVEY OF GERMAN LITERATURE (3) (3)
Selection from Old High German to the present time.

141-142 THE CLASSICAL PERIOD (3) (3)
Study of Lessing, Goethe, Schiller.

143-144 CONTEMPORARY LITERATURE (3) (3)
Current trends and representative authors.

163 METHODS OF TEACHING GERMAN
Study of modern methods and devices — see Education 161 (3).

171-172 APPLIED LINGUISTICS (3) (3)
A general introduction to linguistics as applied to German.

GREEK

Father Gilgallon, Sister M. Charlotte

101-102 ELEMENTARY GREEK (3) (3)
Grammar; exercises in writing; reading of easy prose selections.

121 GREEK LITERATURE IN TRANSLATION (3)
A study of the tragic dramas of Greece and Rome with special emphasis on the chief works of the three great Athenian dramatists: Aeschuylus, Sophocles and Euripidies.

HISTORY

Dr. Maganzin, chairman; Dr. Hanlon, Sister Ann Miriam, Mr. Williames.

Major and related fields: 42 credits distributed as follows:
30 credits in history, including 101-102; 121-122; 161
12 credits in a related field: (Geography, Political Science, Sociology, English, Foreign Language; other related fields by permission of chairman).

History majors are required to take a comprehensive examination during their Senior year.

Related field in Political Science or Georgraphy consists of 12 credit hours beyond degree requirements.

Academic major in History (elementary education only): 18 credits:
12 credits: history 101-102, 121-122
6 credits in advanced history courses.

A major in Social Studies is designed for students who seek **secondary** certification to teach social studies. Admission to this major is contingent on acceptance by the Education Department for secondary training. A Social Studies major may select 42 credit hours for her major field from courses offered from the division. She should be aware of the requirements for social studies certification in the state where she intends to teach. The Department recommends that the student try to achieve depth in one of the Social Sciences.

Major and related fields: 42 credits distributed as follows:
12 credits including 101-102, 121-122
30 credits distributed in the following areas: history, political science, geography, sociology, and economics.

Related field in Social Studies: 18 credits distributed as follows:
12 credits including history 101-102, 121-122
6 credits distributed in history, political science, geography, sociology, and economics.

Academic major in Social Studies (elementary education only): 18 credits:
12 credits: history 101-102, 121-122
6 credits distributed in history, political science, geography, sociology, economics.

101-102 HISTORY OF WESTERN CIVILIZATION (3) (3)
Study of the main currents in Western cultural and political development emphasizing European history from the Renaissance to the mid-twentieth century.

121-122 HISTORY OF THE UNITED STATES (3) (3)*
An intellectual, political and social history covering the period from Colonial times to the present.

123 AMERICAN COLONIAL HISTORY (3)
A survey of the political and institutional developments in British North America from the first settlements to the completion of the War for Independence. Institutions and attitudes which have had a permanent effect on American life receive special emphasis.

141 AMERICAN DIPLOMATIC HISTORY (3)
A study of the development of American foreign policy from 1776 to 1900 along with the political, economic, social and intellectual currents which helped to shape American foreign policy during the period.

142 AMERICAN DIPLOMATIC HISTORY (3)
A continuation of history 141. The course will consider the emergence and conduct of the United States as a World Power from 1900 to Present.

144 HISTORY OF EUROPE FROM 1815 TO 1914 (3)**
A detailed study of the political, social and intellectual history of Europe from the Congress of Vienna to the First World

* History of the United States must taken before any advanced course in American History.

**To be offered 1968-1969, other courses are offered every other year.

War. Special attention is given to ideological developments which affect the 20th century.

145 HISTORY OF EUROPE IN THE 20TH CENTURY (3)**

A continuation of History 144. An examination of major European developments since the beginning of the First World War. The nature and ideologies of the totalitarian states receive special consideration.

146 AMERICA IN THE 20TH CENTURY (3)**

History of the domestic developments in the United States from the Progressive Era to the Johnson Administration and of the growth of America as a world power.

149-150 HISTORY OF RUSSIA (3) (3)

Study of the development of Russian institutions and the expansion of the Russian state with special emphasis on the history of Russia in the 19th and 20th centuries.

161 BACHELOR THESIS SEMINAR (3)

An introduction to historical methods and research. Members of the seminar shall select a topic for their bachelor thesis and will be guided in their research and writing. To be offered annually. Required of Junior history majors during first semester of Junior year.

166 HISTORY OF THE RENAISSANCE AND REFORMATION (3)

Study of the political, religious, economic, and intellectual developments which marked the transition from medieval to modern times. A close study of the religious developments of the 16th century.

170 HISTORY OF SOVIET FOREIGN POLICY (3)**

A study of the foreign policy goals and actions of Soviet Russia since 1917 with special emphasis on a distinction and a comparison between the foreign policy aims of the Communist International and the aims of Russia.

185 READING TUTORIAL (3)**

A course designed only for students returning from student teaching during the second semester of each year. No pre-requisites required. The course will emphasize reading and group discussion in some aspect of Twentieth Century history.

**To be offered 1968-1969, other courses are offered every other year.

HOME ECONOMICS

Sister Marion Joseph, chairman; Miss Krause, Mrs. Pleban, Miss Brennan

Majors:
- Home Economics Education
- Foods and Nutrition
- Clothing and Merchandising

The Department of Home Economics offers professional education leading to the degree of Bachelor of Science in three areas: Foods and Nutrition, Home Economics Education, and Clothing and Merchandising. The Department is an approved center for preparing teachers of Vocational Home Economics. It also fulfills the requirements for entrance into internships approved by the American Dietetic Association. See ADA insert. The general requirements for the degree of Bachelor of Science in Home Economics include not only courses taken at the College but various outside projects. The work as outlined for the Freshman Year is required of all Home Economics Candidates for the Degree of Bachelor of Science.

FOODS AND NUTRITION

101 INTRODUCTION TO FOODS (2)
A study of the function, composition and production of foods.

122 ADVANCED FOOD PREPARATION AND TABLE SERVICE (3)
Practice in the more complicated processes of cookery; special emphasis on menu planning and correct methods of table service for all occasions. Lecture two hours. Laboratory two hours.

129 FOOD SELECTION AND PREPARATION (3)
An introduction to basic food preparation with emphasis on the techniques and principles involved in the preparation of foods. Lecture two hours. Laboratory two hours. Prerequisite: Home Economics 100.

141 FUNDAMENTALS OF NUTRITION (3)
Fundamental study of an adequate diet under normal conditions of health. Emphasis on function of nutrients as well as cultural and educational aspects of nutrition.

142 QUANTITY COOKERY (4)
Practical experience in planning, preparation and serving foods in the college cafeteria and local V. A. Hospitals. Written reports of assigned problems required. Lecture two hours. Laboratory six hours.

143 ADVANCED NUTRITION (3)

To study in detail the energy, protein, mineral and vitamin requirements of an adequate diet with special emphasis on family dietaries and community nutrition problems. Lecture three hours. Prerequisite: Home Economics 141.

145 ORGANIZATION AND MANAGEMENT OF FOOD SERVICE (3)

The organization and administration of food services in public and private institutions. Experience and field trips to different types of institutions. The study of problems of personnel management. Lectures and observations.

161 EXPERIMENTAL FOODS (3)

In this course opportunity will be given for testing and analyzing standard measuring equipment and ingredients used in food preparation. Lecture two hours. Laboratory two hours. Prerequisites: Home Economics 100, 129.

162 INSTITUTIONAL EQUIPMENT (2)

A comprehensive study of large and small appliances in institutional food service. Lectures, demonstrations, field trips.

165 DIET THERAPY (3)

A study of the relations of diet to disease. The course includes a study of those diseases and abnormal conditions in which diet is an important factor of treatment. Lecture three hours.

167 NUTRITION SEMINAR (1)

A review of current problems and research in the field of nutrition.

180 HOSPITAL PRACTICUM (2)

One hundred eighty hours of practical experience in a hospital.

CLOTHING AND MERCHANDISING

103 INTRODUCTION TO CLOTHING AND DESIGN (3)

A study of the fundamental principles that underlie clothing construction. Lecture two hours. Laboratory two hours.

121 HISTORY OF COSTUME (2)

A study of contemporary fashion and relation of costume to social, economic and cultural patterns. Lectures and field trips.

123 RETAILING PRINCIPLES (3)

A study of retailing principles and methods.

124 COSTUME ART (3)

The fundamental principles of costume design and color. Emphasis on ability to originate designs suitable for different types.

125 CLOTHING SELECTION AND CONSTRUCTION (3)

Instruction and practice in the planning, selection, and making of wool and silk garments. Prerequisite: 103. Lecture two hours. Laboratory two hours.

144 TAILORING (3)

The constructing and designing of tailored suits and dresses. Prerequisite: 103, 125. Lecture one hour. Laboratory four hours.

147 TEXTILES (3)

A study of all the commonly used fibers and a critical examination of fabrics. Lecture two hours. Laboratory two hours.

148 RETAILING: DEPARTMENT STORE AFFILIATION (2)

Six weeks or one hundred eighty clock hours of practical experience in a department store.

149 ADVANCED CLOTHING CONSTRUCTION (3)

Construction of costumes for formal and informal wear; drafting to measure. Techniques development. Lecture two hours. Laboratory two hours. Prerequisites: 103, 125.

152 MARKETING (3)

A study of the elements of marketing — its functions and its institutions.

160 PATTERN DRAFTING AND DESIGNING (3)

A course designed to develop the ability of producing any fashion design from the basic sloper. Lecturers and demonstration.

172 CONSTRUCTION OF CHILDREN'S CLOTHING (2)

A study of the fundamental principles of children's clothing; how it is designed and constructed. Lecture one hour. Laboratory two hours. Prerequisite: 103.

SINGER

ACADEMIC REQUIREMENTS FOR ADA MEMBERSHIP

(PLAN III)

The Core plus **one** Emphasis, plus **one** Concentration constitute the requirements for membership or internship, as designated for the specialties

CORE SUBJECTS

22 semester hours*—Basic Minimum
All core subjects required

Natural Sciences — 14 s. h.
- human physiology and bacteriology — 6 s. h.
- chemistry — 8 s. h.

Food — 6 s. h.
- selection, preparation, meal planning and service

Nutrition — 2 s. h.

Plus one of the following:

EMPHASES

Choice of one Emphasis — 9 semester hours — Basic Minimum
Underlined subject areas required

I

FOOD SERVICE MANAGEMENT
organization and management
quantity food production and service
advanced food production management
equipment selection, maintenance and layout
principles of accounting
purchasing

II

EDUCATION (Business and Industry, Clinic, College, Extension, School and Public Health)
educational principles and techniques
educational psychology
anthropology
child psychology
sociology

III

FOODS — EXPERIMENTAL AND DEVELOPMENTAL
experimental foods
advanced bacteriology
consumer economics
cultural aspects of food
food styling
quantity food production and service
psychology of advertising
technology of food
theory and technique of communications

Plus one of the following:

CONCENTRATIONS

Choice of one Concentration — 15 semester hours —

Basic Minimum

Underlined subject areas required

A

THERAPEUTIC AND ADMINISTRATIVE DIETETICS

nutrition 2 s.h. (biochem, prereq. or concurrent)**

personnel management or industrial psychology

principles of learning or educational psychology

Remainder of credit:

- diet therapy****
- advanced food production management
- equipment selection, maintenance and layout***
- foods: cultural experimental or technological
- principles of accounting***
- purchasing***

B

BUSINESS ADMINISTRATION

advanced accounting

advanced food production management***

equipment selection, maintenance and layout***

personnel management

purchasing***

Remainder of credit:

- business law
- communications
- human relations
- industrial psychology
- labor economics

C

SCIENCE—FOODS AND NUTRITION

advanced nutrition 6 s.h.

biochemistry with lab.

foods: cultural, experimental or technological

Remainder of credit:

- child growth and nutrition
- community nutrition
- diet therapy****
- principles of learning or educational psychology
- statistics
- food processing and preservation

1. Applicants for Internship and Membership
   a. Clinic Interns: Core + Emphasis I or II + Concentration A or C
   b. College Business or Industrial Interns: Core + Emphasis I + Concentration A or B
   c. Hospital Interns: Core + Emphasis I + Concentration A
2. Other applicants for membership
   Hospital or other Institutions, Business, Clinic, College Teaching, Extension, Hotels, Industry, Public Health, Research, Restaurants, School Food Service and Related Specialties: Core + Emphasis I, II, or III, + Concentration A, B, or C.

LEGEND:

*Social and behavioral sciences are considered to be essential and assumed to be included in college degree requirements

**Food Chem. may be used by College or Industrial Interns

***If not used in Emphasis I

****Required for hospital and clinic interns

Effective November 1, 1958

HOME ECONOMICS EDUCATION

130 HOUSEHOLD ECONOMICS AND HOME MANAGEMENT (3)
A study of the principles involved in developing family standards of living with emphasis on homemaking activities, budgeting income and time, and planning for all special problems encountered in family life.

146 CONSUMER EDUCATION AND FAMILY ECONOMICS (3)
Principles involved in managing individual and family finances; in the American economic system.

150 HOME NURSING AND CHILD CARE (2)
A study of the care and prevention of illness and disease in the home. It deals with the location, furnishing, sanitation, and ventilation of the sick room. It also includes a study of the feeding and care of infants. Lecture one hour. Laboratory one hour.

151 HOME MANAGEMENT EXPERIENCE (3)
During residence in the house each student serves in all capacities of the home, including the actual care and management of the house, and home entertainment. The supervisor lives with the students and directs the work. First and second semester. Lecture one hour.

153 CHILD CARE EXPERIENCE (2)
An understanding of the physical, social and emotional problems of young children. Lecture one hour per week. Actual observation two hours per week.

170 HOME ECONOMICS SEMINAR (1)
Study of the theories and principles of Home Economics presented in current literature.

171 FAMILY RELATIONS (3)
The family as a social unit; its origin and development; relations to Church and State; family disorganization; problems of the modern family; working-mother; birth-control; divorce.

173 METHODS OF TEACHING HOME ECONOMICS (3)
A study of the organization and subject matter in the teaching of Home Economics; the planning of lessons and courses of study; the selection of equipment and cost.

174 DEMONSTRATION TECHNIQUES (2)
A study in the selection and organization of subject matter and techniques of demonstration.

182 INTERIOR DECORATION (3)
Studies in art structures and design in relation to the furnishing of the home.

183 ART IN THE HOME (3)
An appreciative study of art structure and design as related to the furnishing of the home.

JOURNALISM

Sister M. Paul

101 INTRODUCTION TO MASS COMMUNICATIONS (2)
Comprehensive survey of the mass media: description, role and function.

121 REPORTING THE NEWS (3)
Study and practice in gathering and writing news stories with emphasis on depth reporting.

122 REPORTING PUBLIC AFFAIRS (3)
Instruction and practice in gathering, writing and interpreting news of the courts, business, labor, politics and government.

124 GRAPHICS* (3)
Typography, layout and makeup, printing processes (same as Art 121).

132 MAGAZINE WRITING (3)
Study of the techniques of article writing; survey of markets; writing for publication.

133 INTRODUCTION TO PHOTOGRAPHY (2)
Developing, printing, and enlarging black and white pictures (same as A172).

141 SUPERVISION OF SCHOOL PUBLICATIONS (3)
Planning the paper, magazine or yearbook. Staff organization, business management, editorial and production procedures.

145 PRINCIPLES AND PRACTICE OF EDITING* (3)
Copy desk work, headlines, news display and makeup.

147 HISTORY OF MASS COMMUNICATIONS (3)
Influences upon American journalism; development of the various media.

148 PRINCIPLES OF ADVERTISING* (3)
Purposes of advertising, production, media and research; copy writing and layout.

* To be offered 1967-1968. Other courses are offered every other year or at the discretion of the chairman.

LATIN

Sister M. Charlotte

104 LATIN PROSE COMPOSITION (3)

A systematic review of grammatical principles and Latin idioms based on ancient authors. Open to students who have completed two or three years of Latin for admission. It may be elected instead of mathematics by those who prefer classical study.

105 MEDIEVAL LATIN: CHRISTIAN LITERATURE (3)

Readings from the Latin Fathers. Open to students who present four units of Latin for admission.

106 ST. AUGUSTINE (3)

Selections from St. Augustine's **City of God** or the **Confessions.** Open to students who present three of four units of Latin for admission.

107-108 INTERMEDIATE LATIN

Selections from Cicero, Vergil, Catullus, Horace, and Ovid. Open to students with two or three units of Latin. May be elected instead of mathematics by those who prefer classical study.

121 HORACE (3)

Selected **Odes and Epodes.** The Augustan age. Horatian style and influence on later literature. Given alternate years.

122 THE LATIN ESSAY (3)

Cicero: **De Amicitia** and **De Senectute.** Seneca: Selections from the **Moral Essays.** Given alternate years.

123 TACITUS (3)

Agricola; Germania; selections from the **Annals.** Given alternate years.

124 CLASSICAL MYTHOLOGY (3)

The mythology of ancient Greece and Rome as found in their art and literature.

141 ROMAN SATIRE AND EPIGRAM (3)

The course is a depth study in satire and includes a comparison of the genial satire of Horace with the bitter invectives of Juvenal. Selections from Martial's epigrams will also be read. Open to Latin majors and to students who have completed four years of Latin study.

142 THE ELEGIAC POETS (3)

A depth study in elegy, from early Greek and Roman beginnings to the elegies of Catullus, Tibullus, Propertius and Ovid. Open to Latin majors and to students who have completed four years of Latin.

143 THE ROMAN LETTER (3)

A study of the epistolary writing of Cicero, Pliny, Horace, and Seneca.

161 ROMAN COMEDY (3)

Selected plays of Plautus and Terence with a study of the development and characteristics of Roman comedy. Given alternate years.

181 LATIN METHODS AND MATERIALS (3)

See Education 161.

LIBRARY SCIENCE

Sister M. Sharon, and Staff

The Library Science program at College Misericordia is designed to prepare the prospective elementary teacher for service as a teacher-librarian in the schools by providing the practical knowledge necessary to implement a library program; to promote and encourage an active interest in the field of school librarianship; to encourage further study in the field of librarianship; and to adequately prepare elementary education majors to meet the endorsement requirements in library science for the Commonwealth of Pennsylvania.

L SCI 121 REFERENCE SERVICES AND MATERIALS

A study of the basic references used in libraries, especially those for schools — encyclopedias, dictionaries, annuals, yearbooks, indexes, atlases and bibliographies.

L SCI 122 BOOK SELECTION

A study of the basic principles of book selection for the school library by using standard book selection aids to discover materials for children and young people.

L SCI 123 CATALOGING AND CLASSIFICATION

A study of the principles and practices in the procedure of making a dictionary catalog, methods of classification and cataloging and preparing printed cards for use in the catalog.

L SCI 124 SCHOOL LIBRARY ADMINISTRATION

A study of the fundamental principles and practices of school librarianship and administration; emphasis on matters of housing and equipping the library, routine work, shortcuts, the budget, purchasing books and supplies, selection, purchasing and organization of non-book materials, the responsibility and opportunity of the school library to carry out the educational objectives of the school program.

MATHEMATICS

Mrs. Knapich, chairman; Mr. Schleicher, Sister M. Joel, Mr. Mainwaring, Mr. Maier, Mr. Zerdy

Requirements for the major:30 semester hours in mathematics including Math. 109, 110, 125, 141, 153; and Physics 121, 122.

101-102 FRESHMAN MATHEMATICS (3) (3)

Development of mathematical systems, sets and set operations; systems of linear and quadratic equations; factoring; trigonometric functions including polar coordinates; interpolation of tables i.e. logarithms; inequalities; progressions, ratio, proportion and variation; statistics and probability: introduction to analytic geometry and calculus.

109 ANALYTIC GEOMETRY AND CALCULUS I (4)

Theory of limits; l'Hospital's Rule differentiation with applications; polar coordinates; conics; introduction to integration.

110 ANALYTIC GEOMETRY AND CALCULUS II (4)

Techniques of integration with application; transcendental functions; introduction to vector analysis; spherical and cylindrical coordinate systems.

111-112 FUNDAMENTALS OF CALCULUS FOR NON-PHYSICAL SCIENCE MAJORS (4) (4)

Theory of limits; differentation with applications; techniques of integration with applications; l'Hospital's Rule; partial differentiation; multiple integration and line integrals; sequence and infinite series; tests for covergence. (Math majors will not be given credit for this course.)

113-114 CONTEMPORARY MATHEMATICS FOR THE ELEMENTARY TEACHER (3) (3)

History and development of numeral systems; study of counting numbers, integers, rational and irrational numbers, real numbers; operations of arithmetic; elementary number theory; survey of geometry; measurement.

125 ANALYTIC GEOMETRY AND CALCULUS III (4)

Systems of linear equations; matrix theory and determinants; partial differentiation; multiple integration and line integrals; sequences and infinite series; tests for convergence.

131 LINEAR ALGEBRA (3)

Systems of linear equations; vector spaces; linear dependence and independence; change of basis and transformation of coordinates; algebra of matrices; introduction to the theory of a single linear operator; spectral decomposition.

141 DIFFERENTIAL EQUATIONS (3)

Equations of first order and degree; higher degree equations, including linear with constant coefficients; Cauchy's equations; applications. Prerequisite: Mathematics 125.

144 SET THEORY AND LOGIC (3)

Cantor's concepts of sets; introduction to set theory; equivalence and ordering relations; truth tables; discussion of Boolean algebras including properties, representations, and congruence relations; laws of logic and rules of inference.

150 MATHEMATICAL PHYSICS

See Physics 150

151 MODERN COLLEGE GEOMETRY (3)

Foundations of geometry; harmonic ranges and harmonic pencils; systems of circles, circular inversion, circle of Appolonius; Ptolemy's theorem; poles and polars; orthocenters; projective geometry; Desargues' theorem; Menelaus' and Ceva's theorems.

153 MODERN ALGEBRA (4)

Preliminary notions of modern algebraic theory; the theory of groups; Sylow's Theorem; theory of rings and fields including extension fields; linear transformations and canonical forms; theory of determinants.

155 STATISTICS (3)

Descriptive and inductive statistics, discrete and continuous variables, frequency distributions, cumulative frequency distribution measures of central tendency and dispersion, probability theory, normal and related distributions, sampling theory, testing of hypotheses, curve fitting and correlation theory.

157 STATISTICS FOR THE LIBERAL ARTS STUDENTS (3)

Elementary probability, measure of central tendency and dispersions, normal and related curves, small sampling theory, testing of hypotheses, curve fitting and correlation theory. (A course for the liberal arts students. Math majors will not be given credit for this course.)

161-162 ADVANCED CALCULUS (3) (3)

Partial differentiation and implicit functions; vector analysis including Green's and Strokes' theorems; Taylor's series; Fourier series; multiple and line integration as applied to geometry and analysis. Prerequisite: Mathematics 141.

165 METHODS OF TEACHING MATHEMATICS (3)

See Education 161.

172 TOPOLOGY (3)

Topologies and topological spaces; functions, mappings and homeomorphisms; connected spaces; compact spaces; a hierarchy of topological spaces.

MUSIC

Sister M. Carmel, chairman; Miss Alessandroni, Mrs. Bahntge, Mr. Balshaw, Mrs. Kolls, Mr. Leet, Mr. F. Liva, Mr. E. Liva, Miss Marr, Sister Susan Marie, Mr. Tarantino and Miss Wallace.

The Department of Music of College Misericordia is a member of the National Association of Schools of Music and is affiliated with Trinity College of Music, London, England.

The department offers courses leading to the degrees of Bachelor of Music with a major in Applied Music and Bachelor of Music with a major in Music Education.

100 CLASS PIANO (1)

A class in functional piano for elementary education majors.

101-102 Theory (4) (4).

An integrated course which includes sight-singing, ear-training, keyboard training, analysis and written work in the melodic, harmonic and rhythmic elements of music.

103 LITURGICAL MUSIC

A study of the decree of Vatican II with special emphasis on the importance of music in the Liturgy.

106 INTRODUCTION TO MUSIC HISTORY I (2)

A study of the development of music from antiquity to the present. Required for music majors.

107-108 DANCE AND CHOREOGRAPHY I

Basic training in movement techniques and creativity, stressing rhythm and design, dynamics, style. Improvization to a

wide selection of music is included to further develop the musical sensitivity of the student.

109 COLLEGE CHORUS

Open to all qualified students; a performance medium to familiarize the students with choral literature.

110 COLLEGE ORCHESTRA

An opportunity to gain performing experience and a valuable knowledge of the standard orchestra repertoire. Open to all students who play an instrument with reasonable skill.

113 PERCUSSION CLASS

Development of basic techniques on the most frequently used percussion instruments; conventions of notation; care of the instruments; methods and materials.

114 LABORATORY ORCHESTRA

Laboratory situation providing conducting and playing experience for music education majors.

115, 116, 135, 136, 155, 156, 175, 176 APPLIED MUSIC (1)

Private vocal and instrumental instruction for non-music majors.

117, 118, 137, 138, 157, 158, 177, 178 APPLIED MUSIC (2-5)

Private study of voice, piano, organ or orchestral instrument. Music Majors. Requirements in Applied Music may be obtained from the Music Department.

119 VOCAL ENSEMBLE

The **Madrigal Singers** is a select group of singers for the performance of advanced choral literature. This group is comprised of students majoring in music.

121-122 THEORY (4) (4)

A continuation of Theory 102 with more advanced melodic, harmonic and rhythmic relationships. Introduction to counterpoint.

125-126-153 MUSIC HISTORY (2) (2) (2)

A broad historical frame of reference embracing three semesters chronologically arranged to cover Medieval and Renaissance times; Baroque and Classical periods; Romantic and Modern periods.

127-128 DANCE AND CHOREOGRAPHY II

More advanced training in movement techniques and creative activity, stressing rhythm, design, dynamics, style. Improvization to a wide selection of music will be continued.

129-130 CHAMBER MUSIC (1) (1)

The technique of playing, reading and coaching string quartets and ensembles using piano and other instruments in addition to strings.

131-132 COUNTERPOINT (1) (1)

A study of the devices, techniques and functions of counterpoint.

133-134 STRING INSTRUMENTAL CLASS (1) (1)

Class instruction as a practical introduction to the technical problems involved in the playing of string instruments.

* Offered alternate years. (even)

139 MUSIC IN THE ELEMENTARY SCHOOL (3)

For students of Elementary Education. Basic musicianship for the classroom teacher.

141-142 VOICE CLASS (1) (1)

Class instruction in voice for music education majors.

143-144 WIND INSTRUMENT CLASS (1) (1)

Instruction in the correct fundamentals for at least three woodwind and three brass instruments. Demonstration in class teaching; methods and materials.

145 FORM AND ANALYSIS (3)

General elements in musical structure. Simple and compound part forms, the suite, rondo, sonata, variation and contrapuntal forms studied through analysis of representative works.

147 CONDUCTING (2)

A study of the basic skills of conducting choruses and instrumental ensembles; score reading, baton techniques and interpretation.

148-149 MUSIC EDUCATION (3) (3)

Principles and procedures for the development of skills in music for primary and intermediate grades. A study of the teaching and organization of vocal music classes in the junior and senior high school. Consideration of methods and materials for general music classes, chorus, and glee club.

151-152 COMPOSITION (2) (2)

Free composition in various forms for vocal and instrumental media.

161 ORCHESTRATION (2)

A study of the characteristics of orchestral instruments. Practice in scoring instrumental combinations.

162 INSTRUMENTAL OR PIANO PEDAGOGY (2)

Discussion of modern techniques, teaching materials, specific problems of correct presentation and class or instrumental methods.

163-164 PIANO ENSEMBLE (1) (1)

Reading and performing compositions for two pianos.

181 MUSIC APPRECIATION (2)

A study of the basic materials of music; analysis of music with reference to cultural background. This course does not presuppose a technical knowledge of music.

183 MUSIC SEMINAR (2)

Open to seniors only, consists of reading, listening and discussions of problems arising from student teaching experience.

NURSING

Sister M. Kateri, chairman; Sister M. Hope, Sister Rosellen, Mrs. Jamieson, Mrs. McCoy, Mrs. Champagne, Miss Druffner

The Misericordia plan for students of nursing is an integration of studies including the humanities, sciences and clinical experiences.

The purpose of this four-year collegiate program is to prepare students for professional competence for beginning staff positions in hospitals and community health agencies.

Students following the nursing program are at all times under the direction of members of the faculty of the College. They enjoy all the cultural advantages and opportunities offered for the benefit of all college students.

Applicants for the nursing program must complete the required medical and dental records before entrance and annually thereafter.

The faculty may advise the withdrawal of any student who lacks the proper attitudes or aptitudes for nursing. Nursing students are required to have a cumulative average of 1.0 at the completion of each academic year.

124 BASIC APPROACHES TO NURSING (3)

This course introduces the student to nursing as it has evolved through history to the present. It explores in general the various community agencies which help man to meet his health needs. Particular emphasis is placed on the role of the nurse in helping man in a dependency state in a hospital.

145 MEDICAL-SURGICAL I (9)

Lectures in the nursing care of the patient receiving medical and/or surgical therapy. Diet therapy and pharmacological aspects of patient care are included. Concurrent clinical experiences are planned to promote effective learning.

146 INTRODUCTION TO PSYCHIATRIC NURSING (2)

The study of the psychodynamics of human behavior and the application of the concepts of personality development to individual and group relationships. Introductory principles of Psychiatric Nursing provide a framework for developing skills in therapeutic nurse-patient interaction.

148 MATERNAL NURSING (5)

The study of pregnancy begins with puberty, then continues with preparation for marriage and parenthood. The student follows the normal progression of pregnancy and development of the baby through the three trimesters, labor, and the post partum period. Emphasis is placed on the concept that having a baby is a normal process affecting all members of a family.

150 NURSING OF CHILDREN (5)

A study of the basic principles and concepts related to the nursing care of children within the framework of family life. Emphasis is placed on normal growth and development from infancy to adolescence and the physical and emotional effects of illness on the child and his family.

161 PSYCHIATRIC NURSING (6)

This course of formal instruction and concurrent clinical experience emphasizes the alteration of psychopathological behavioral patterns of psychiatric patients through the operative appreciation of the therapeutic relationship developed in a collaborative team effort.

162 PUBLIC HEALTH NURSING (8)

Is a study of the underlying principles and current practices of public health nursing in the family health services with emphasis on the interrelationship of Public Health nursing to hospital nursing and other health and social agencies. Field work is selected in these health and social agencies.

163 MEDICAL-SURGICAL II (9)

This course includes principles of Nursing Team Leadership and a study of selected nursing care problems of patients receiving medical and/or surgical thearpy. Concurrent clinical experiences are planned within the team nursing approach in medical-surgical units to provide an opportunity for the student to perform on an advanced level and to implement leadership techniques.

164 MATERNAL-CHILD NURSING (4)

A continuing study of the nursing care of mothers and children through use of clinical case material. The approach is a family-centered one with the focus on nursing needs which arise during crisis periods of childbearing and childrearing. Content includes care of mothers with complications of pregnancy cycle; care of children with complex, long-term illnesses; the problems of adolescence.

167 PROFESSIONAL RELATIONS (2)

A course in collateral readings in the recent developments in nursing lectures and discussion of the professional organizations, legal aspects of nursing, and the opportunities for the practitioner of nursing.

168 COMMUNITY PSYCHIATRIC NURSING (2)
The exploration and appreciation of the approaches of community programs and agencies to the behavioral and emotional needs of man in relation to his personal and social responsibilities.

182 SEMINAR IN NURSING (2)
Provides the student with an opportunity to explore current problems and research in nursing and allied health fields.

NURSING EDUCATION

Sister M. Kateri, chairman; Sister Mariel, and staff

The degree program in Nursing Education has accepted no new applicants since May 1, 1967. All who are presently enrolled must complete degree requirements by 1970. The courses open to students under the current program are listed below.

141 PRINCIPLES AND METHODS OF TEACHING (3)
A study of the principles and techniques of teaching and of the curriculum.

143 TESTS AND MEASUREMENTS (3)
A study of statistical procedures; test evaluation and test construction. Practical problems in nursing education.

144 CLINICAL INSTRUCTION (3)
A study of the principles and methods used in clinical teaching. Organization and administration of a program of clinical instruction with relationship to the overall program of the school of nursing.

145 WARD ADMINISTRATION AND SUPERVISION (3)
Principles underlying supervision and problems of organization and administration including planning for the care of patients, keeping of records, teaching in the ward unit.

146 PRINCIPLES OF PUBLIC SCHOOL NURSING (3)
This course views the school nurse not only as a public nurse but also as a part of the administrative and guidance staff of the school. Principles and techniques of school nursing are discussed from that viewpoint.

147 TECHNIQUES OF GUIDANCE (3)
Fundamental principles, tools and techniques of counseling with specific relationships to the profession of nursing.

148 FUNDAMENTAL CONCEPTS OF COMMUNITY HEALTH NURSING (3)
A course of study which deals with the aims and scope of health organizations, local, state, and national; available local

programs and resources; the role of the nurse in meeting health needs of the community.

149 CURRICULUM IN SCHOOLS OF NURSING (3)

Fundamental principles of curriculum construction and development with emphasis on current trends in nursing education.

150 ANATOMY AND PHYSIOLOGY (3)

This course is designed for the graduate nurse. It consists of a study of the integration of the various systems in man. Emphasis is placed upon deviations from the normal physiology of the body parts.

151 TRENDS IN MEDICAL AND SURGICAL NURSING (3)

Designed to acquaint the graduate nurse with the more recent trends in medical and surgical nursing. Emphasis is placed upon cancer, cardiovascular surgery, the deaf and hard of hearing, rehabilitation, and geriatric nursing.

155 PUBLIC HEALTH NURSING I (3)

A study of the principles of public health and public health nursing as they relate to individual and family health. Past and present patterns of public health will be reviewed with emphasis on the agencies and organizations concerned with public health on the local, state, national and international level.

156 PUBLIC HEALTH NURSING II (3)

Clinical experience with opportunity for the application of the principles of public health and public health nursing to family and community situations. Field practice and observation is under the direction of the college faculty and will be planned especially for the graduate nurse student. Prerequisite: Public Health Nursing I.

161 TRENDS IN NURSING (3)

A study of current professional problems with an analysis of the social and professional forces creating them and the influence on the future development of nursing with consideration of responsibility in promoting professional welfare and demands of society for nursing care.

162 FIELD EXPERIENCE IN WARD MANAGEMENT AND SUPERVISION (4)

This experience is planned to provide the application of the principles of ward management through supervised practice and actual experiences by assignment to hospital units. Experienced registered nurses may substitute four credits in electives.

163 COMPARATIVE STUDY OF NURSING TECHNIQUES (3)

Discussion of objective methods for analyzing, comparing and reconstructing nursing procedures, with application of scientific principles for improving nursing practice.

164 STUDENT TEACHING IN THE NURSING FIELDS (4)

Student teaching will include observation and teaching under supervision, in selected schools of nursing. Application should be made one semester in advance. Experienced instructors may substitute four credits in electives.

PHILOSOPHY

Sister Constance Mary, Mr. Inverso, Father Martin

103 INTRODUCTION TO PHILOSOPHY (3)

An experimental course in two parts. Part I: the appearance of philosophy in the world after myth, after work, after crisis through a brief survey of the historical appearance of philosophy in the Western World — Thales to Socrates. The distinction between and among philosophy, the modern empirical sciences, art and theology. Part II: A course in informal logic consisting of exercises and related readings from Plato, Aristotle, and selected contemporaries to introduce the student and the problems of definition and objective and subjective analysis.

123 PHILOSOPHIES OF MAN (3)

A consideration of man in evolution, as he is in himself, in his relation to himself, to others the world, to God drawn from the insights of traditional scholastic philosophy, and contemporary philosophical anthropology.

131 PHILOSOPHY OF BEING (3)

A consideration of the perennial problems of being, unity, truth, goodness, beauty, freedom from both the objective and subjective philosophers.

162 NATURAL THEOLOGY (2)

A study which treats of God and His attributes, as far as they can be known by the light of reason.

163 HISTORY OF PHILOSOPHY 163 (ANCIENT) (3)

General survey of ancient Greek philosophy including cultural background with emphasis on Greek myth. Study of selected works of the philosophers, especially Plato and Aristotle.

164 HISTORY OF PHILOSOPHY (MEDIEVAL) (3)

General survey of the development of Christian philosophy from St. Augustine to the decline of scholasticism. Study through the works of the philosophers especially Augustine and Aquinas.

165 HISTORY OF PHILOSOPHY: MODERN

Contributions of major modern philosophers from Bacon to Hegel (1596-1900) to the present state of the question concerning man, the world, God. Selected readings from the philosophers are studied.

166 HISTORY OF PHILOSOPHY: CONTEMPORARY

Analysis of certain themes in current thought (change and evolution; secular/sacred; person, presence, community; problems of belief; morals and responsibility) through a study of selected works of post Hegelian philosophers especially American pragmatists, death-of-God philosophers, and contemporary personalists.

PHYSICAL EDUCATION

Miss Gregory, Mrs. Wall

Required of all students in the freshman and sophomore classes. Two periods per week subject to the usual regulations affecting absence and quality of work. Choreography may be substituted for physical education.

The following activities are offered: Archery, Basketball, Elementary games, Softball, Tennis, and Volleyball.

Intramural and varsity sports are conducted on an extracurricular basis.

PHYSICS

Mr. Maier

105 PHYSICS FOR LIBERAL ARTS MAJORS (3)

A general physics survey course designed for non-science majors such as nursing students, home economics, economic students, etc. Contents: mechanics, heat, light, electricity and magnetism. Lecture two hours. Laboratory two hours.

121-122 GENERAL PHYSICS (4) (4)

Fundamentals of mechanics, heat wave motion, light, electricity and magnetism, for students majoring in mathematics, chemistry and biology. Knowledge of calculus recommended. Lecture three hours. Laboratory two hours.

131 PHYSICAL SCIENCE (3)

A survey of physical science including topics from the fields of astronomy, chemistry, geology and physics. Lecture two hours. Laboratory two hours.

141 MODERN PHYSICS (3)

Offered Fall semester on alternative years (odd numbered). Introduction to atomic and nuclear physics including the Bohr atom, spectra, x-rays, matter waves, natural radio-activity. Prerequisites: Physics 121-122, twelve credits of calculus. Lecture three hours.

142 MODERN PHYSICS (QUANTUM MECHANICS) (3)

Offered Spring semester on alternate years (odd numbered). Development and solution of the Schroedinger equation. Prerequisites — Physics 141, Math 141. Lecture three hours.

144-145 MECHANICS (3) (3)

Offered on alternate years (even numbered). Dynamics of particles and rigid bodies, accelerated coordinate systems, vibrating motion, Lagrangian methods. Prerequisites — Physics 121-122, twelve credits of calculus, and (second semester) Mathematics 141. Lecture three hours.

150 MATHEMATICAL PHYSICS (3)

Offered Spring semester. Some mathematical techniques necessary for the study of advanced physics. Includes Fourier series, Bessel functions, Legendre polynominals, vector analysis, and solution of partial differential equations in boundary value problems. Prerequisite — Math 141. Lecture three hours.

161-162 ELECTRICITY AND MAGNETISM (3) (3)

Electrostatics, electrodynamics, electromagnetism, electromagnetic waves, ac and dc circuits. Prerequisites: Physics 121-122, 150. Mathematics 141. Lecture three hours.

POLITICAL SCIENCE

Dr. Savelli, Mr. Williames.

121 AMERICAN NATIONAL GOVERNMENT (3)

A study of the national government, its structure, powers and functions.

122 PRINCIPLES OF POLITICS (3)

An introduction to the study of political institutions, problems and processes.

123 POLITICAL PARTIES (3)*

A study of the nature and functions of political parties, the electoral process and current political practices in the United States.

* To be offered 1968-1969. Other courses offered every other year.

140-141 COMPARATIVE GOVERNMENT (3) (3)

A comparative study of the political systems of modern governments Prerequisite: American National Government 120.

160-161 AMERICAN CONSTITUTIONAL LAW (3) (3)*

A case-method survey of the organic role of the United States Supreme Court in the total process of the American constitutional system. Prerequisite: American National Government 120.

163 COMMUNISM (3)

An introductive study to the theory and practice of Communism.

* To be offered 1968-1969. Other courses offered every other year.

PSYCHOLOGY

Father Martin, Sister Rosellen, Mrs. Whelley, Sister M. Chrysostom

122 GENERAL PSYCHOLOGY (3)

A summary of modern Scholastic Psychology. Review of the nature and origin of life and living things. Sense perception; intellectual cognition; reflex; instinctive and emotional behavior; volition and free will; the nature of "mind" and of man as a complete substance, body and soul, in the light of scientific investigation.

123 FUNDAMENTALS OF PSYCHOLOGY*

The survey course of scientific psychology, its methods and research, including maturation, motivation, emotion, frustration, learning, attention, language, thinking, intelligence, aptitudes, personality, social influences, vocational adjustment, mental health.

131 MENTAL HYGIENE (3)

A study of the promotion of mental health, the prevention and to some extent the treatment of mental abnormalities. It is especially useful for teachers, social workers, and nurses.

141 CHILD PSYCHOLOGY (3)

Period of physical growth and the unfolding of mental powers. The acquisition of skills basic in the physical, physiological and mental development of the child to adolescence.

* Prerequisite for Social Psychology.

143 ADOLESCENT PSYCHOLOGY (3)

This course examines the biological, psychological and social factors that shape the transition from childhood to adulthood. Among the following topics to be considered: physical, intellectual, emotional, social, vocational and moral development; learning and personal-social adjustment. Recommended elective for secondary education and social work.

162 SOCIAL PSYCHOLOGY (3)

This course focuses on special behavior of the individual and the group. Attention is given to social perception, and learning; attitudes and values; the development and dynamics of leadership and social groups; intergroup tension and prejudice; and psychological approaches to public issues.

163 THE PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)

Consideration of problems of children with superior and inferior intelligence; children with handicaps and children with behavior or personality problems.

166 INDUSTRIAL PSYCHOLOGY (3)

A course designed to help the student understand the interaction between the worker and business and industry, the emphasis being on the psychology of management and leadership, human relations, evaluation techniques, worker attitude, morale, labor relations and women in the world of work.

187 INTRODUCTION TO PSYCHOLOGICAL TESTING (3)

A basic course in the theory and application of psychological tests with special emphasis on individual assessment of mental ability, personality and aptitudes. Observation and demonstration is an integral aspect of learning experience.

SOCIOLOGY

Mr. Bush, Mr. Fondi, Fr. McAndrews

The Department of Sociology seeks to enable the student to acquire a sound knowledge of social principles necessary for an understanding and evaluation of social behavior, processes, organizations and problems; to prepare for graduate study in sociology and professional social work; and for social work positions in public and private welfare agencies and institutions which require no professional education.

Required for a major: 36 credits, including Sociology 121-122, 123, 124, 161, 163, 164, 165, 166, 172, 173 and 174.

Students preparing for careers in Social Work may substitute Sociology 141, 142 and 143 for 163, 164 and 172, respectively.

121-122 PRINCIPLES OF SOCIOLOGY (3) (3)
A survey of the fundamental principles of sociology and the basic factors conditioning social behavior and social processes.

123 ANTHROPOLOGY (3)
A survey of the development of society and culture. The biological aspects of the evolution of mankind will also be considered.

124 SOCIAL PROBLEMS (3)
An analysis of the theory of social problems. Emphasis will be placed on understanding the factors which give rise to social problems, particularly in the American culture.

141 THE FAMILY (3)
A study of the family as a social institution. A multiple disciplinary approach drawing relevant material from the fields of sociology, anthropology, psychology, and economics in family patterns of organization, disorganization and re-organization in contemporary America.

142-143 INTRODUCTION TO SOCIAL WELFARE (3) (3)
An examination of the purpose and philosophy governing the establishment and operation of social welfare programs. An appreciation of social welfare as a profession.

161 SOCIAL PSYCHOLOGY (3)
See Psychology 162.

163-164 READING LIST (3) (3)
The student is guided in selecting and reporting on readings in the field of sociology to supplement the course work of the total program.

165-166 HISTORY OF SOCIAL THOUGHT (3) (3)
A review of the development of social thought and its implications for social policy.

172 SOCIAL RESEARCH (3)
Consideration is given to basic research methods and techniques as used in social research.

173-174 SEMINAR (3) (3)
The integration of sociological theories and the relationship of the field of sociology to other courses in a liberal arts college will be presented. Special areas of sociology and contemporary sociological theories will also be analyzed.

175 INDEPENDENT STUDY

177 CULTURAL MINORITIES

The major sub-cultures which exist in the United States will be examined from theoretical and empirical viewpoints.

SPANISH

Dr. Martinez, Sister M. Barbara

Required for a major: 30 semester hours beyond 101-102 and including 107-108, 122, 147-148.

Spanish 101-102, 103-104, 105-106, 107-108 are offered every year. The other courses are given in alternate years.

101-102 ELEMENTARY SPANISH (3) (3)

Emphasis on the four basic skills — understanding, speaking, reading, writing — respectively. Practice in pronunciation, study of grammar, and drill in basic Spanish patterns.

103-104 INTERMEDIATE SPANISH (3) (3)

An intensive course continuing and coordinating the work of the high school and of the elementary college course. Rapid reading of easy texts and verbal drill.

105-106 ADVANCED SPANISH (3) (3)

Accurate review of the more complex elements of Spanish grammar. Stress on everyday conversation. Reading of popular Spanish short stories.

107-108 WORD BUILDING AND PRONUNCIATION (3) (3)

Development of an active and practical vocabulary through a study of word formation, grouping and association. Mastery of correct pronunciation through audio-lingual approach.

121-122 SURVEY OF SPANISH LITERATURE AND SPANISH CIVILIZATION (3) (3)

Study of main currents in Spanish literature. Selections from representative authors.The basically significant elements of Spanish civilization. Geography, history, art, economics, folklore, education and psychology of the Spanish people.

143-144 CONTEMPORARY SPANISH LITERATURE (3) (3)

The generation of '98 and "Modernismo." Representative authors of theatre, novel, poetry and essay. Emphasis on the literary and philosophical work of Unamuno and Ortega y Gasset.

145-146 SPANISH ROMANTICISM (3) (3)

Historical background, process of formation and development. Research of its distinctive tendencies in the form, essences and themes. The Spanish dramatists and poets. Contradictory personalities of Spanish romanticism.

147-148 THE GOLDEN AGE (3) (3)

Individual topics to investigate intellectual, artistic, and social factors bearing upon the literature of the Golden Age. Representative authors with emphasis on Cervantes. Seminar method.

161 METHODS OF TEACHING SPANISH (3)

Study of the audio-lingual method of teaching Spanish in junior and senior high.

163-164 SURVEY OF LATIN AMERICAN LITERATURE AND CIVILIZATION (3) (3)

Discussion of the main trends in Latin American literature. Selection from representative authors. Study of culture and customs of Latin America from the beginning up to the present.

165-166 SEMINAR (3) (3)

Integration of all phases of study in the Spanish major's program. Independent readings and reports.

169 METHODS OF TEACHING SPANISH IN THE ELEMENTARY SCHOOL (3)

Materials and methods suitable for the FLES program. Demonstration classes of elementary pupils.

171-172 APPLIED LINGUISTICS (3) (3)

A general introduction to Linguistics as applied to Spanish.

SPEECH AND DRAMA

Mr. Andersen, chairman; Mrs. Slaff, Sister M. Blaise

Major — 30 semester hours.

101 FUNDAMENTALS OF SPEECH (2)

A general survey course in study and practice of the basic functions of speech. Conducted in sections small enough to allow students to acquire considerable practice in speaking before a group. General instruction in preparing and delivering speeches of various types is given, as well as detailed criticism of each student's particular speaking performance. Prerequisite to all other courses in speech.

121 VOICE AND DICTION (2)

The study of phonetics correlated with training and practice in the improvement of the voice. Practice in breath control, articulation, enunciation, pronunciation and projection.

124 ORAL INTERPRETATION OF LITERATURE (2)

This course aims to develop appreciation of good literature through the study, analysis and oral presentation of various types of literature.

126 CREATIVE DRAMATICS (2)

Organization and direction of children's and young people's theatre programs in schools, community, church and recreational facilities. Includes problems, methods, and materials relating creative techniques to educational uses in the elementary school classroom; demonstrations and directed experiences; evaluation of literature.

143 CORRECTION OF SPEECH DISORDERS (3)

A study of the causes, diagnosis and treatment of organic and functional disorders of speech. A lecture and workshop course.

145-146 ELEMENTS OF DRAMATIC PRODUCTION (2) (2)

A survey of dramatic production from its earliest beginnings to the present time. A lecture course supplemented by discussion and examination of selected plays as required reading. While the literary aspects of drama are not ignored, this course attempts to develop a true appreciation of the theatre in terms of production. The first semester provides an orientation to the various phases of the theatre, its terminolgy, basic concepts of performance, and techniques of production. In the second semester emphasis is placed on critical analysis of outstanding dramatic works and of their productions.

148 DISCUSSION AND DEBATE (3)

Study and practice in the logical and psychological foundations of public discussion and debate as methods of dealing with public questions.

151-152 HISTORY OF THE THEATRE (3) (3)

A complete coverage of the history of the theatre from pre-Greek to modern times.

153 STAGECRAFT (3)

Basic application in design and execution of technical production. Covers set design, costume design, lighting, properties, etc.

154 ACTING (3)

Basic exploration of styles and methods of acting in laboratory scienes. Simple exercises in active behavior; training in playing small action, analysis of dramatic situation, training in concentrated attention on the stage, adjustments to other actors, objects, invented and improvised situations.

155-156 MODERN DRAMA (3) (3)

Analysis of contemporary dramatic literature. Students are required to read, study, analyze typical works of major dramatists, especially those responsible for principal forms used by playwrights of the present. The first semester will deal with the British and American playwrights and the second semester will study European playwrights.

161 INTRODUCTION TO THE THEATRE (3)

A comprehensive view of the theatre from an overall study study of the numerous arts and crafts that comprise the complex stage art. The course provides an appreciation of the visual aspect of theatre production by giving a technical orientation which includes an elementary survey and practical application of stage mechanics, directing, acting, and lighting. Designed to acquaint the student with all phases of the theatre.

162 THEATRE DIRECTION (3)

An introduction to a director's approach to script and directing problems of drama. A workshop course offering theory and practice in the techniques of stage direction. Prerequisite: Speech 161.

163 TEACHING OF SPEECH (2)

Primarily for those who intend to teach speech or oral English. Basic general methods are learned in the education department and specific method devoted to a study of problems of teaching speech at all levels.

165 DRAMATIC CRITICISM

History, method and theories of dramatic criticism from Aristotle to the present day. All the major theorists are analyzed and important plays, classical and modern are analyzed and evaluated.

166 ADVANCED ACTING (3)

Open to seniors only; discussion of roles in major classical material; students prepare segments of the plays for performance and critique. Improvizational work of an involved nature and extensive work on scenes. Prerequisite 154.

167-168 SHAKESPEARE (3) (3)
See English 143-144.

169 MAKE-UP (2)
Workshop course based upon the functions and practical application of make-up. Students learn types of make-up, the materials used and the method employed in application.

170 DANCE AND CHOREOGRAPHY (0)

183 DIAGNOSTIC METHODS OF SPEECH CORRECTION (3)
Analysis of causes of defective speech patterns and corrective procedures.

185 PRACTICUM IN SPEECH CORRECTION (3)
Laboratory practice in the application of corrective techniques for speech improvement.

186 HISTORY OF CUSTOM
See Home Economics 121.

187 COSTUME ART
See Home Economics 124.

THEOLOGY

Father Rafferty, chairman; Father Cummings, Sister James Mary, Mr. Curtin

105 GOD'S WORD (3)
Introduction to Theology; Adequate, concise treatment of selected theological themes such as God, Revelation, Creation, Faith, Vatican II document on Revelation.

125 THE CHURCH'S RESPONSE TO GOD (3)
Primary attention given to the fundamental issues of daily Christian existence, including such themes as Human Acts, Conscience, Freedom, Conversion (Metanoia) Vatican II documents on Laity, Religious Freedom, and Education.

131 CHRIST AND HIS CHURCH: LIFE AND WITNESS (3)
Centers on the three major concerns of Christology, Ecclesiology, and Eschatology. Hence, the treatment of such themes as the Divinity-Humanity of Christ, Mediator, Redemption, Mystical Body, and the final Encounter. Vatican II documents on the Church, the church Today, Liturgy, and Ecumenism.

152 CHRISTIAN MARRIAGE (3)

164 CONTEMPORARY RELIGIONS: HISTORY AND TENETS (3)

Courses taught as part of the Sister Formation Program

171 CHRISTIAN VIRTUES I (2)

172 CHRISTIAN VIRTUES II (2)

173 ECCLESIOLOGY (2)

174 THEOLOGICAL VIRTUES (2)

175 SACRAMENTS AND LAST THINGS (2)

176 CONTEMPORARY MORAL PROBLEMS (2)

177 DOGMA: GOD AND CREATION (2)

178 HISTORY OF ISRAEL (2)

179 INCARNATION AND REDEMPTION (2)

180 THE SYNOPTICS (2)

181 THE PAULINE EPISTLES (2)

182 THE WRITINGS OF ST. JOHN (2)

183 CHURCH HISTORY I: PRIMITIVE CHURCH (2)

184 CHURCH HISTORY II:
THE CHURCH IN THE MIDDLE AGES (2)

185 CHURCH HISTORY III:
THE CHURCH IN THE MODERN WORLD (2)

CM

BOARD OF TRUSTEES

Right Reverend Monsignor James T. Clarke
Mother Mary William Joseph, R.S.M.
Sister Miriam Teresa, R.S.M.
Sister Mary Denis, R.S.M.
Sister Maria del Rey, R.S.M.
Sister Mary Evelyn, R.S.M.
Sister Mary Eloise, R.S.M.
Sister Mary Joel, R.S.M.
D. Leonard Corgan
Robert O'Brien, Esq.
George L. Ruckno

PRESIDENT'S COUNCIL

Rt. Rev. Msgr. James T. Clarke, S.T.L.
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COLLEGE MISERICORDIA ALUMNAE ASSOCIATION

President of College Misericordia General Alumnae Association ... Miss Sarah Wagner
Executive Secretary ... Mrs. Willard Garey

The College Misericordia Alumnae Association enjoys a proud tradition. Founded in 1927 by Misericordia's graduates, it has very actively served its dual purpose to continue the influence of the College on the alumnae and to provide the framework for alumnae aid to the College in its academic and cultural development.

The Alumnae Association activities fall into two general categories: those undertaken by the Association as a whole and those undertaken by the individual chapters.

Chapters of College Misericordia Alumnae Association are established in major cities throughout the East for the purpose of developing and maintaining a continuing interest in College Misericordia. Chapter members recruit good students, promote good public relations in their communities, maintain a spirit of fellowship and foster alumnae solidarity through a planned program of spiritual, cultural, social and fund raising activities.

The general Alumnae Association publishes a newsletter quarterly which is mailed to all alumnae, sponsors a Homecoming Weekend each October, a reception for each graduating class, a party for incoming freshmen, and represents all College Misericordia Alumnae in the International Federation of Catholic Alumnae, the American Alumni Council, and the American Association of University Women.

Annually the Association gives a scholarship for graduate study to a Sister of Mercy who is an alumna, and also sponsors a commencement prize for the student who has attained the highest scholastic average for four years.

Alumnae contribute financially to Misericordia through an Annual Giving Drive. Misericordians have consistently achieved a higher than average record in financial support of the College.

Members of the Alumnae Association include all graduates of the College. Former students who attended Misericordia for at least one year are also eligible for associate membership. Officers are elected every two years, a business meeting is held annually, and an executive board of approximately 40 members

meets four times a year. The president and executive secretary of the Alumnae Association are ex officio members of the President's Advisory Council of College Misericordia.

To direct and coordinate association activities, an alumnae office with a full time executive secretary is maintained in McAuley Hall. Faculty and students are welcome to visit the alumnae office at all times, and to request use of alumnae records and files whenever necessary.

Officers of General Alumnae Association

President:
Mrs. William Diana, Jr., 61 Welsh Street, Pittston, Pa. 18640
Vice-President:
Mrs. Rita Ryan, 188 Wyoming Street, Wilkes-Barre, Pa. 18705
Secretary:
Miss Nancy Gallagher, 10630 Kenilworth Ave., Apt. 204, Bethesda, Md. 20014
Treasurer:
Miss Joan Costello, 143 Hanover St., Wilkes-Barre, Pa. 18702
Executive Secretary:
Mrs. Willard Garey, Maple Hills, Lehman, Pa. 18627

Chapter Presidents

Boston:
Mrs. Joseph Harrington, 12 Holly St., Hingham, Mass. 02043
Central Pennsylvania:
Mrs. Joseph Lauver, 2607 Hoffer Street, Penbrook-Harrisburg, Pa. 17103
Detroit:
Mrs. Thomas Plunkett, 7116 Amboy Road, Dearborn, Mich. 48127
Hazleton:
Miss Alice Gallagher, 396 Scotch Hill, Drifton, Pa. 18221
Long Island-New York:
Miss Sally Healey, 225 First Street, Mineola, N.Y. 11501
New Jersey:
Miss Eileen Ryan, 148 Oakland Terrace, Newark, N.J. 07106
Woodridge N.J. Area:
Miss Enola Judge, 602 Rellim Drive, Old Bridge, N.J. 08857
Philadelphia:
Mrs. Robert Longley, 131 Edgewood Rd., Ardmore, Pa. 19003
Pittston:
Miss Madeline Galasso, 120 Parsonage St., Pittston, Pa. 18640
Rochester:

Miss Joanne Lang, 103 Highland Parkway, Rochester, N.Y. 14620

Scranton:

Mrs. Frank Hoban, 1625 Monroe Ave., Scranton Pa. 18509

Southern Tier:

Miss Hedy Martin, 6 Penston Road, Binghamton, N.Y. 13903

Washington, D.C.:

Miss Kathleen Riley, 4000 Tunlaw Road, N.W., Apt. 1116, Washington, D.C. 20007

Wilkes-Barre:

Mrs. Francis Girvan, 287 Wyoming Ave., Kingston, Pa. 18704

Wilmington:

Mrs. James McDonald, 2003 Gheen Road, Montclaire, Wilmington, Del. 19808

McAULEY GUILD — PARENT'S ASSOCIATION

OBJECTIVES:

The objectives of this Association are to assist the advancement, growth, and general welfare of the College; to support the Administration in maintaining the high standards and prestige of the College; to foster good faculty-parent-student relationships, and to influence qualified students in attending College Misericordia.

MEMBERSHIP:

Membership of the Association consists of parents, guardians and friends of students and former students of College Misericordia.

Academic Calendar
1968–1969

FIRST SEMESTER

Freshman Orientation	September 9,10,11
Classes Begin	September 12
Formal Opening Mass	September 12
Student Teaching Begins	September 30
Parent's Week-end	October 12 — 14
Investiture of Freshman	October 14
All Saints Day — No Classes	November 1
Student Teaching Ends	November 22
Thanksgiving Recess Begins 4:00 p.m.	November 26,29
Christmas Recess Begins 4:00 p.m.	January 6
Classes Resume	January 13 - 18
Mid-Year Examinations	

SECOND SEMESTER

Second Semester Begins	January 27
Student Teaching Begins	January 27
Student Teaching Ends	March 21
Easter Recess Begins 4:00 p.m.	April 1
Classes Resume	April 14
Ascension Thursday — No Classes	May 15
Final Examinations	To Be Announced
Baccalaureate Mass 11:00 a.m.	May 25
Commencement Convocation 4:00 p.m.	May 25

Administrative Organization

ADMINISTRATION

Sister Miriam Teresa, R.S.M., M.A. . . . . . President
Sister Maria del Rey, R.S.M., Ph.D. . . . . . Academic Dean
Sister Mary Joel, R.S.M., M.S. . . . . . Dean of Women
Sister Mary Evelyn, R.S.M., M.A. . . . . . Treasurer
Sister Mary Eloise, R.S.M., M.S. . . . . . Registrar
Sister Mary Benedict Joseph, R.S.M., M.S. . . . . . Director of Residents
Mr. Albert Carlson, M.S.L.S. . . . . . Director of Library
Mr. Charles Reidlinger, M.S.L.S. . . . . . Acting Librarian
Mr Robert Gower, B.S. . . . . . Director of Development
Sister Mary Virginia, R.S.M., M.A. . . . . . Director of Admissions
Sister Marianna, R.S.M., Ph.D. . . . . . Director of Graduate Studies
Sister Mary Denis, R.S.M., M.A. . . . . . Director of Educational Guidance Institute
Reverend Donald A. McAndrews, M.S.W. . . . . . Chaplain
Sister Mary de Chantal, R.S.M., M.A. . . . . . Guidance Counselor
Sister Mary Paul, R.S.M., Ph.D. . . . . . Publicity Director
Sister Romaine Marie, R.S.M., M.A. . . . . . Director of Campus Store
Mr. Gerard J. O'Connor, B.S. . . . . . Director of Placement and Student Financial Aid
Mr. James J. Connery, M.S. . . . . . Business Manager
Mrs. Willard L. Garey, B.A. . . . . . Executive Secretary of the Alumnae Association
Harry Gallagher, M.D. . . . . . Staff Physician

THE FACULTY

Maria Julia Alessandroni . . . . . Instructor Dance and Choreography
B.F.A. Boston Conservatory of Music

Sister M. Alice Louise, R.S.M. . . . . . Professor Education
B.S. West Chester State College
M.Ed. Pennsylvania State University
D.Ed. Temple University

Sister Ann Miriam, R.S.M.* . . . . . History
B.S. College Misericordia
M.A. The Catholic University of America
Ph.D. Candidate, The Catholic University of America

Walter Andersen . . . . . Assistant Professor Speech and Drama
B.F.A. Boston University
M.F.A. Boston University

*On leave for study

Sister Mary Rosellen, R.S.M., R.N. . . . . . Instructor
B.S. in N.Ed. College Misericordia — Nursing
M.S. University of Maryland

Eleanor Payez Bahntge . . . . . Assistant Professor
Studies in Piano with Mme. Teres Careno, — Music
Henry H. Huss, Harold Bauer, Sigismund Stojowski.
Appearances with Symphony Orchestra in Albany,
Brooklyn, New York

Clifford E. Balshaw . . . . . Instructor
Guilmant Organ School — Music
Fellow of the American Guild of Organists

Sister Mary Barbara, R.S.M. . . . . . Assistant Professor
B.A. College Misericordia — Spanish
M.A. Middlebury College
Ph.D. Candidate, Georgetown University
Foreign study: University of Madrid

Sister Mary Benedict Joseph, R.S.M. . . . . . Instructor
B.S. College Misericordia — Chemistry
M.S. Xavier University

Rudolph Berger . . . . . Instructor
B.A. Wagner College — German
M.A. New York University
Graduate study: Middlebury College
Goethe Institute, Germany

Sister M. Blaise, R.S.M. . . . . . Instructor
B.A. College Misericordia — Special Education
M.Ed. Boston University

Mary Brennan . . . . . Instructor
B.S. College Misericordia — Home Economics
M.S. Candidate. New York University

Imelda Brislin . . . . . Assistant Professor
B.S. Marywood College — Business Education
M.S. Marywood College

John Earl Bush . . . . . Assistant Professor
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COMMUNICATION

Correspondence regarding the general interests of the College should be addressed to the President.

Inquiries regarding the academic work of the student should be addressed to the Dean.

Requests for transcripts should be addressed to the Registrar.

Requests for bulletins and correspondence relating to the admission of students should be addressed to the Director of Admissions.

Matters pertaining to extra-curricular activities should be referred to the Dean of Women.

Correspondence in connection with business and exprenses should be addressed to the Treasurer.

Inquiries about the graduate program should be addressed to the Director of Graduate Studies.

Inquiries concerning positions and placement opportunities should be addressed to the Director of Placement.

Correspondence relating to the alumnae of the college should be addressed to the Director of Placement.

Correspondence relating to the alumnae of the college should be addressed to the Secretary of the Almnae Association.

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	674-9391
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Rosary Hall	674-9351
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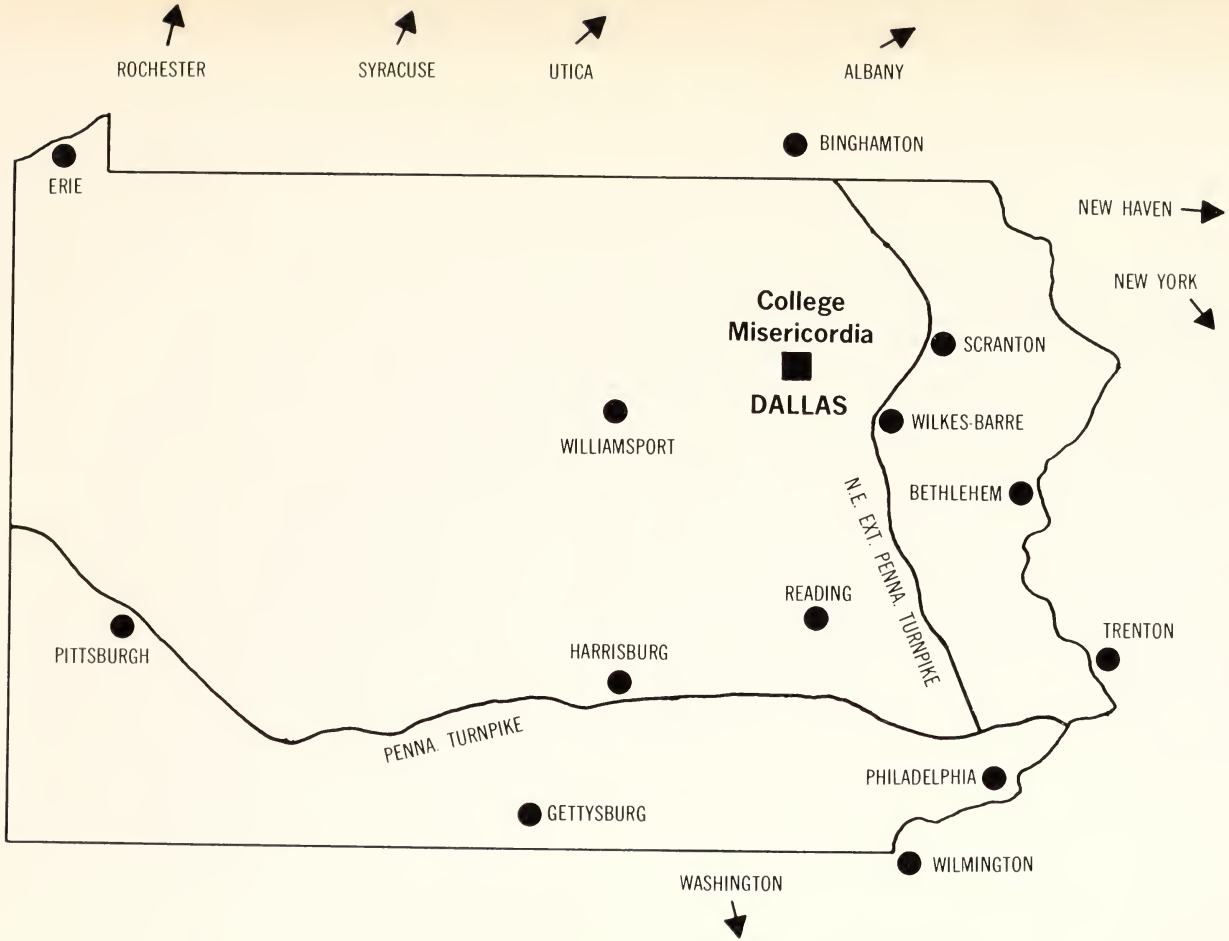

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